USER'S GUIDE

Panafax

UF-127м

Panasonic®

IMPORTANT INFORMATION

When requesting information, supplies, or service always refer to the model and serial number of your machine. The model and serial number's plate (Main Name Plate) is located on the rear of the machine.

For your convenience, space is provided below to record the information you may need in the future.

MODEL NO. UF-127M _____   SERIAL NO. _____

Date of Purchase _____

Dealer _____

Address _____

_____

Telephone Number
(   )   — _____

Supplies Telephone Number
(   )   — _____

Service Telephone Number
(   )   — _____
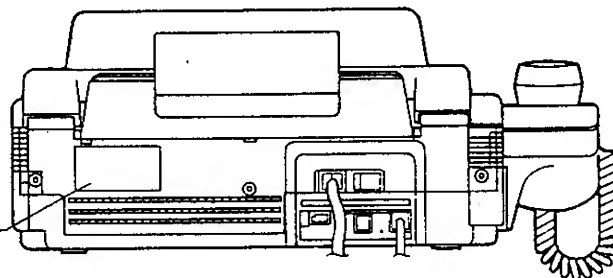
Main Name Plate

The contents of this User's Guide are subject to change without notice.

INTRODUCTION

The UF-127M is an amazingly compact facsimile machine in the low-end user range of the Panafax family of G3 compatible, desktop facsimile machines. It features Auto speed dialing and other functions designed to make sending faxes easier, faster and more economical. The UF-127M is one of the models in the Panafax line of fax machines that is equipped with the TAM I/F feature. It enables you to connect a Telephone Answering Machine (TAM) to the UF-127M and automatically switch incoming calls to either the Fax or Telephone Answering Machine.

Anyone can learn how to use the most frequently used functions with a few minutes of simple practice. However, because the UF-127M is capable of performing many different functions, users may not need to learn every one of them.

This User's Guide will help you to use your UF-127M quickly and easily. The Contents show where to find information on every feature. Although we recommend that you at least review each section briefly, you may need to read only the sections that concern the feature(s) you are interested in.

CONTENTS

External View

ADF (Automatic Document Feeder)

Control Panel

Handset

Receiving Unit

Handset
Cradle

Front View

Rear View

Control Panel

DISPLAY
Shows Date and Time, Dialing Number or ID.

POWER Lamp
Lights when the power is ON.

ORIGINAL
Used to set Normal or Light. Also serves as an arrow key (<), together with RESOLUTION (>), to move the cursor over recorded numbers and character codes.

RESOLUTION
Used to set Normal, Fine, or Super-Fine. Also used as an arrow key (>), together with ORIGINAL (<), to move the cursor over recorded numbers and character codes.

STOP
Used to cancel operations. When it is pressed, the machine will return to standby.

TEL/DIAL (SPACE)
Used for Direct Dialing and to enter a space when recording telephone numbers.

COPY/LIST
Used to make document copies and print out various lists.

START
Used to start or set operations.

✳ TONE
Used to indicate a change to DTMF (Tone Dialing) when dialing.
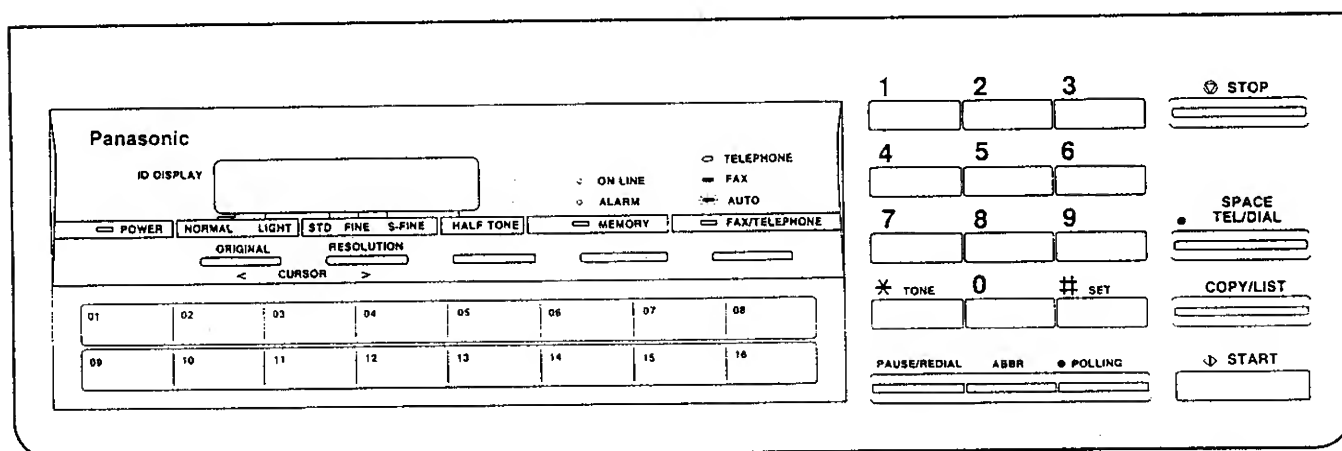
ON LINE Lamp
Lights when communication begins. Blinks when you place a document in the ADF unit correctly.

ALARM Lamp
Lights when a document becomes jammed, a communication error occurs or recording paper runs out.

HALF TONE
Provides ON and OFF settings for halftone documents.

MEMORY
Used for memory transmission, multistation and multi-copy. The MEMORY lamp lights up when it is pressed.

FAX/TELEPHONE
Used to switch FAX Mode, TEL Mode, AUTO Mode.

One-Touch Keys (01~16)
Used for One-Touch Dialing.

 # SET
Used to set Character Codes.

PAUSE/REDIAL
Used to start Redialing, or to enter a pause when recording or dialing a telephone number.

ABBR
Used to start Abbreviated Dialing.

POLLING
Used to start polling.
The POLLING lamp lights up when it is pressed.

Set Key

Your machine uses the # key to set various functions, as shown in the chart below.
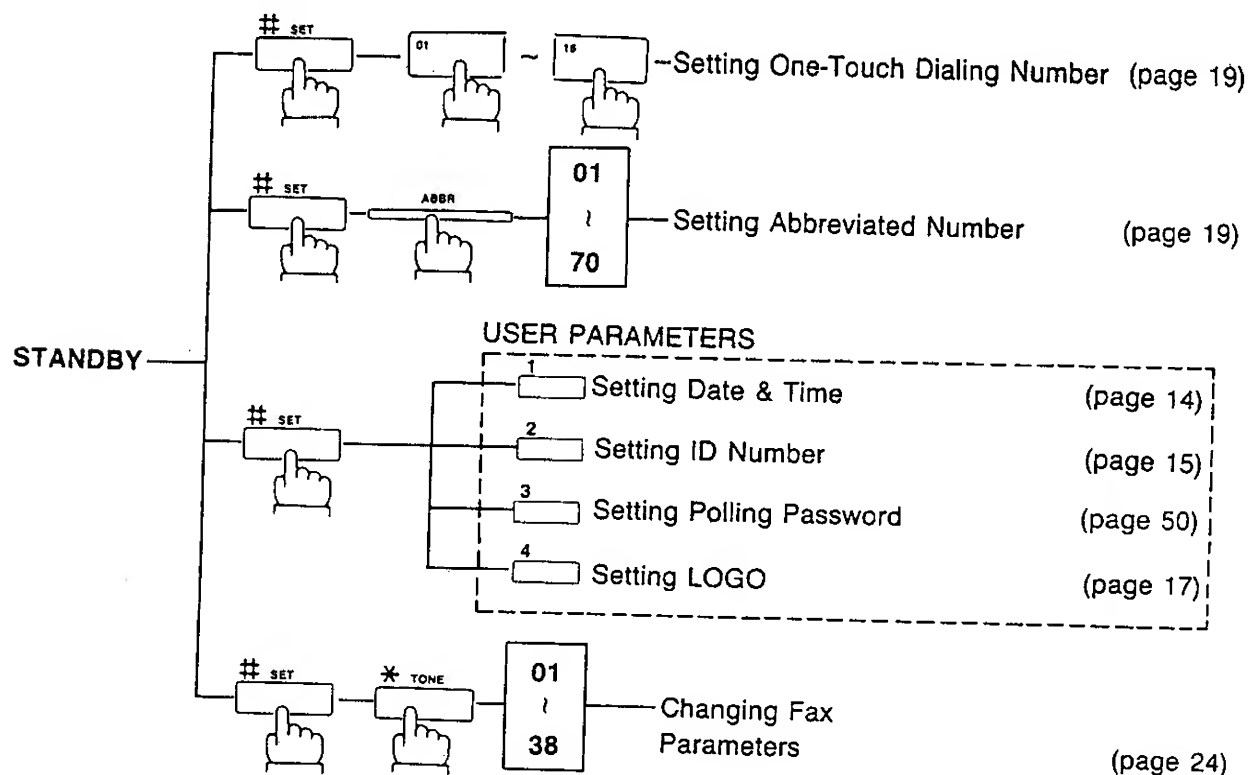
Printouts

In addition to making copies, the COPY/LIST key can be used to print out various Lists and Journals.
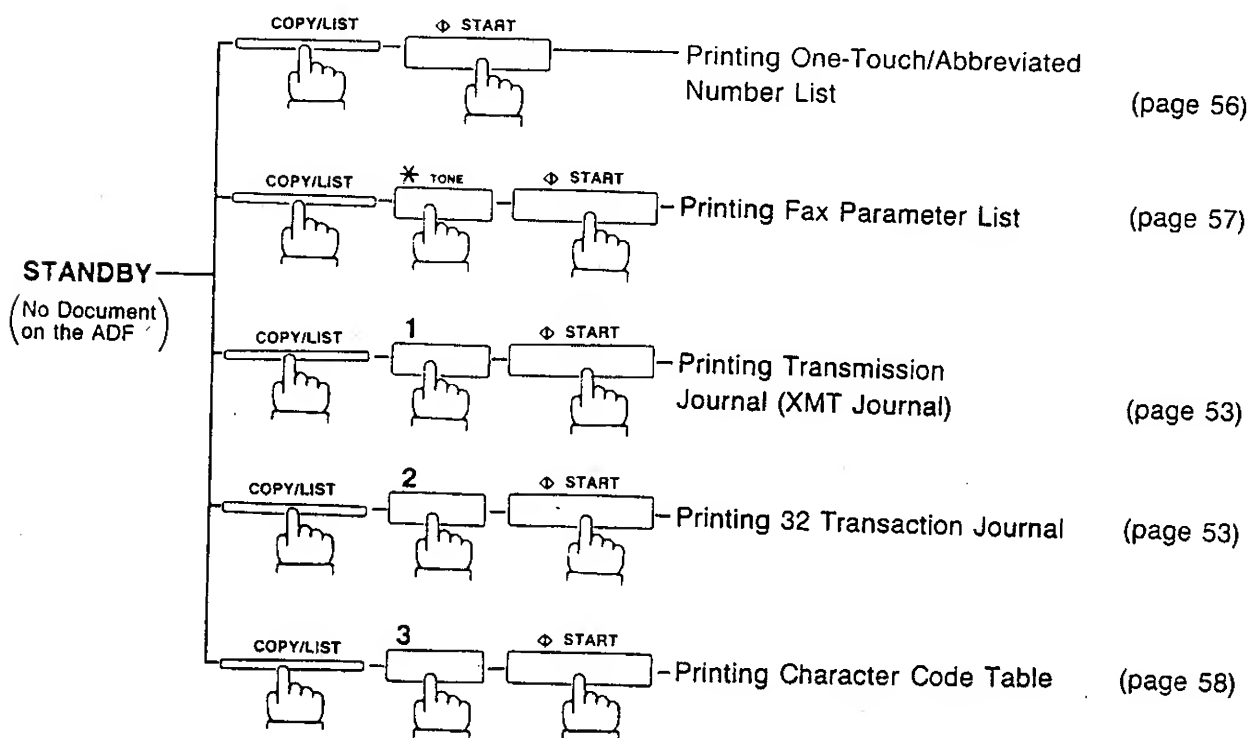
Caution
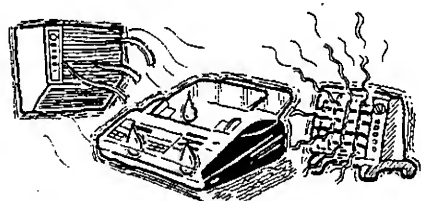
1. Do not install the machine near heating or air conditioning units.
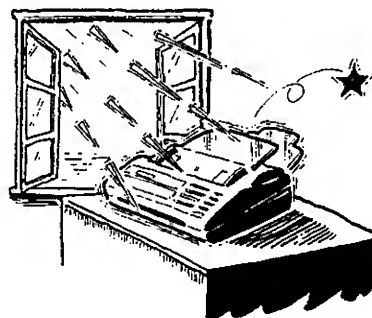
2. Avoid exposure to direct sunlight.
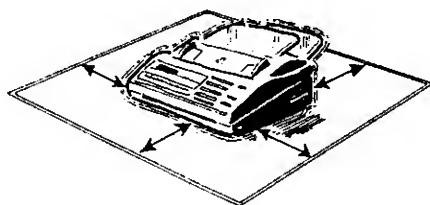
3. Install the machine on a flat surface, leave at least 10 cm of space between the machine and other objects.
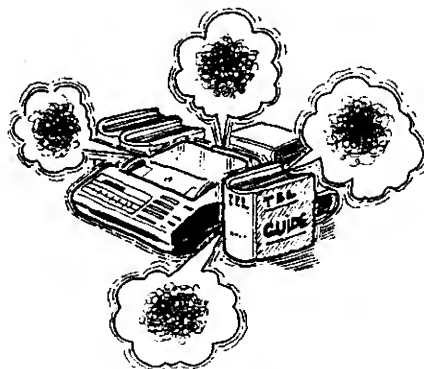
4. Do not block the ventilation openings.

5. Do not place heavy objects or spill liquids on the machine.

Unpacking

Unpack the carton referring to the illustration shown below.
Inspect the machine and accessories for any shipping damage.

User's Guide
Quick Guide
Stacker
Carrier Sheet
Recording Paper Tray
Document Tray
Recording Paper
Handset
Handset Cord
Machine
Handset Cradle
Styrofoam Packing
Cardboard Box
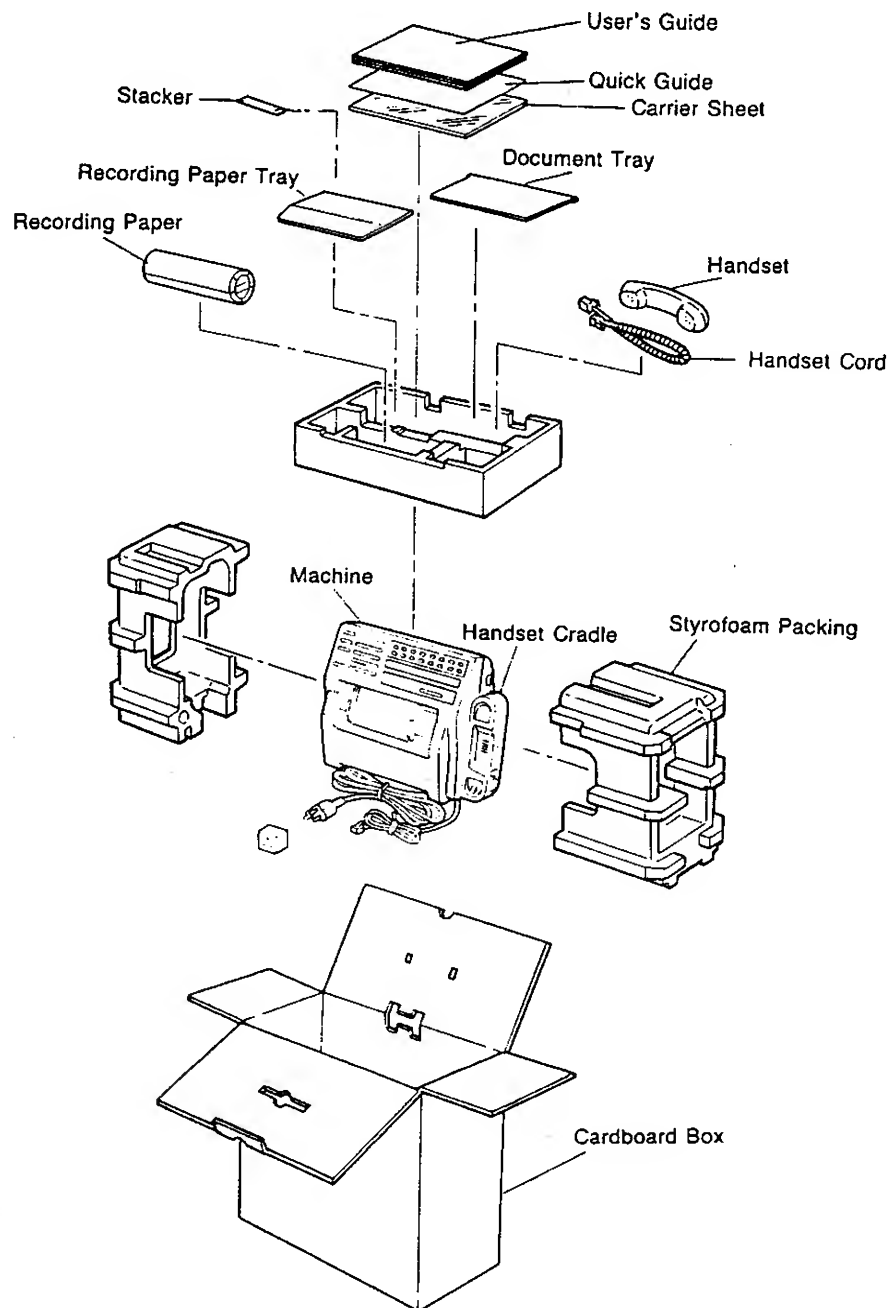
To the User

This machine is supplied with a 30 meter roll of thermal recording paper.
The machine is capable of using up to a 50 meter roll of high sensitive type thermal recording paper.
To insure the continued reliability and quality of the thermal print head, please use only the original manufacturer's thermal recording paper.

NOTE
1. Do not lift your machine by the Handset Cradle.
2. The types of the telephone cord and power supply cord vary depending on the country.

7

Installing the Recording Paper Tray and Document Tray

Recording Paper Tray

(1) Install the Recording Paper Tray by inserting it into the tray guide on the rear of the machine until it locks into position.
(2) Open the Auxiliary Tray.

Recording Paper Tray   Auxiliary Tray
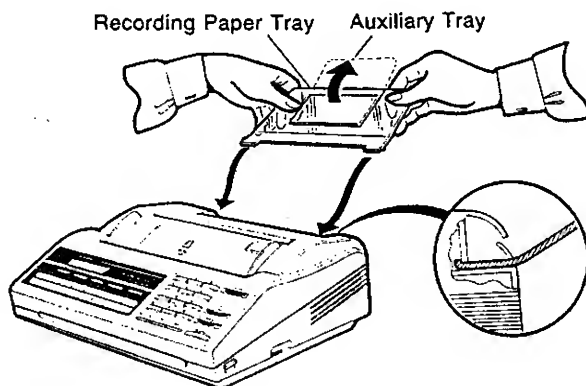
Document Tray

Bend the Document Tray slightly and insert both of the tabs on the Tray into the notches on the machine.
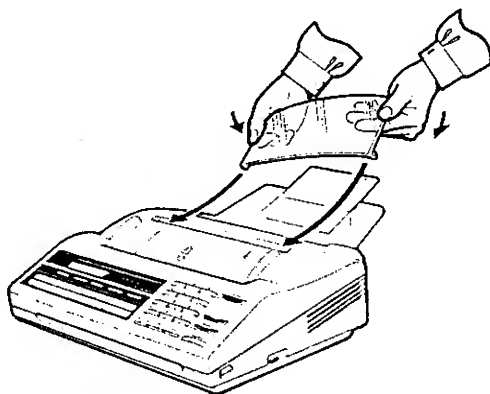
Installing Stacker

(1) Remove the backing paper on the Stacker.
(2) Stick it on the rear as shown below.
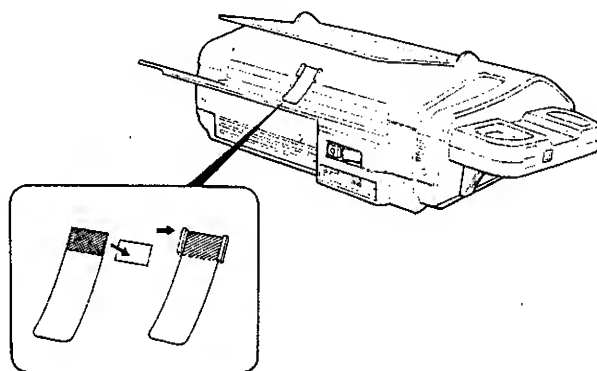
Connecting the Handset Cable and Telephone Line

(1) Plug the Handset Cable into the Handset Socket and into the socket on the cradle.

(2) Plug the telephone line cord into the telephone jack supplied by the telephone company.

Telephone Line Cord

Power Switch ON
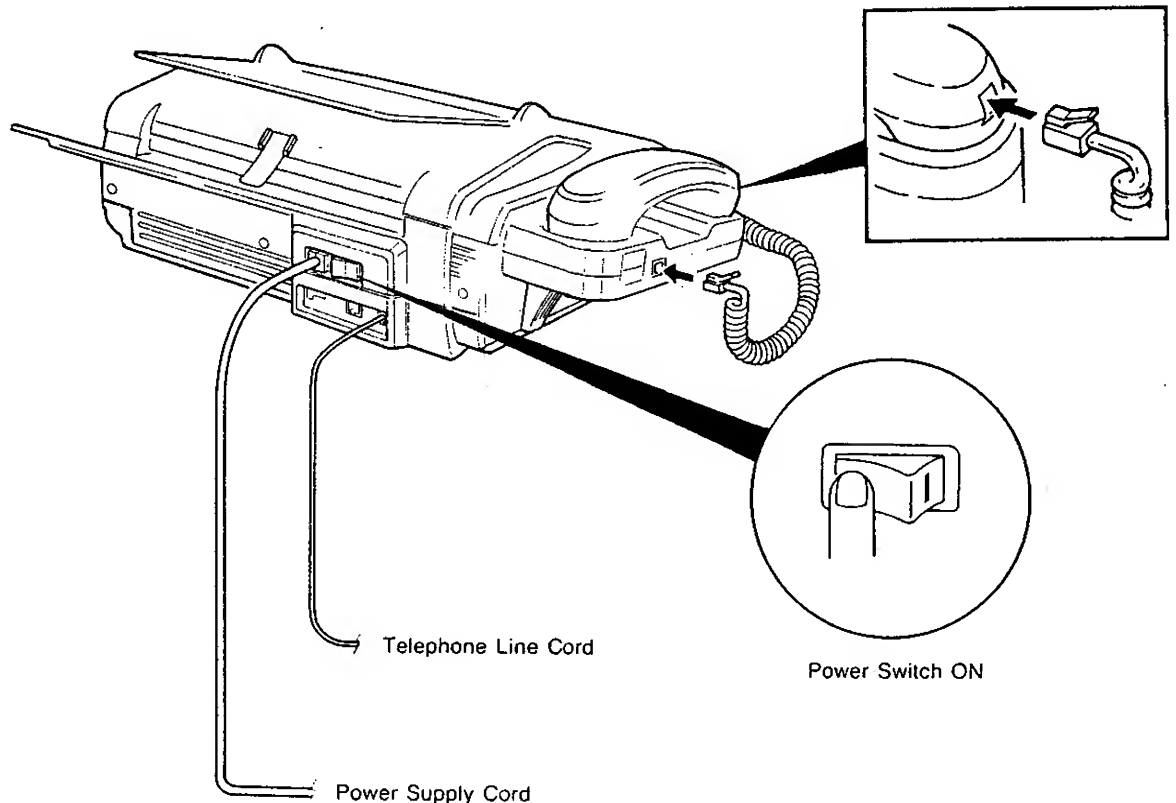
Power Supply Cord

Connecting the Power Supply Cord

Plug the power supply cord into an ordinary AC outlet. Turn the power switch to the " I " position to turn on the power. The power lamp on the control panel should light up.

Your machine uses little power and you should keep it ON at all times. If you turn the machine OFF for too long, the contents of the memory (such as ID number, LOGO you registered) will be lost.

In case of a power failure the memory is backed up by a built-in battery for up to 7 days when it is fully charged.

> WARNING: This apparatus must be properly grounded.

NOTE
1. If you wish to use a telephone set other than the one supplied with the machine, connect it to the "TEL" jack on the back of the machine with a telephone line cord.
2. The built-in rechargeable battery requires 48 hours to be fully charged.
3. The line connecting method, the type of telephone line cord and power supply cord vary depending on the country.

Installing/Replacing Recording Paper

(1) Press the latch button down on the right side of the cover and open the Receiving Unit.
Remove the ADF Protective Sheet by pulling it up toward the rear of the machine.
Remove the Thermal Head Protective Sheet by pulling it toward the front of the machine.

ADF Protective Sheet

Thermal Head Protective Sheet

Latch Button
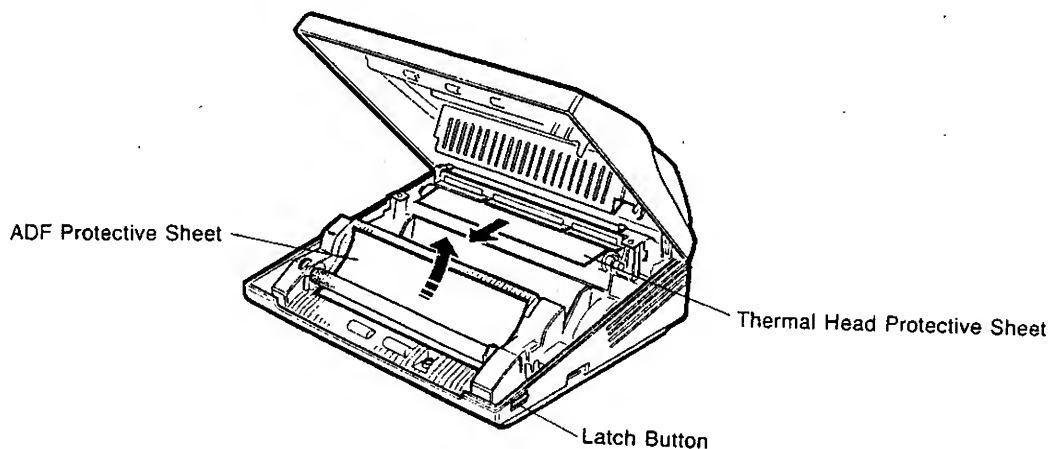
(2) Set the recording paper into the unit and feed the leading edge of the paper between the guide plates of the cutter unit until it projects out of the unit. Make sure that the recording paper is set correctly as shown in the figure below. If it is set incorrectly, the machine will not reproduce images.

Recording Paper Width Marks (▽)
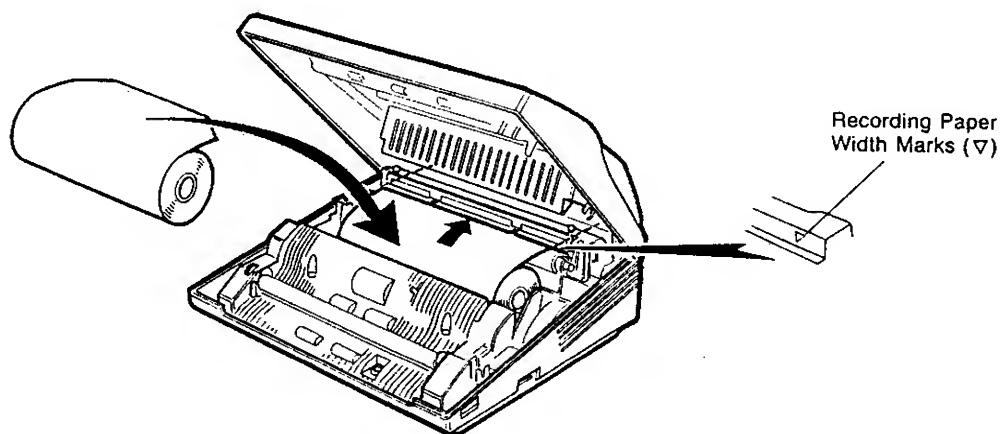
NOTE

The top guide plate has marks indicating the width of the recording paper. When setting the recording paper, be sure to align the paper with the marks (▽).

(3) Close the Receiving Unit carefully by pressing both corners down until the cover locks into position (you will hear a "click" sound).
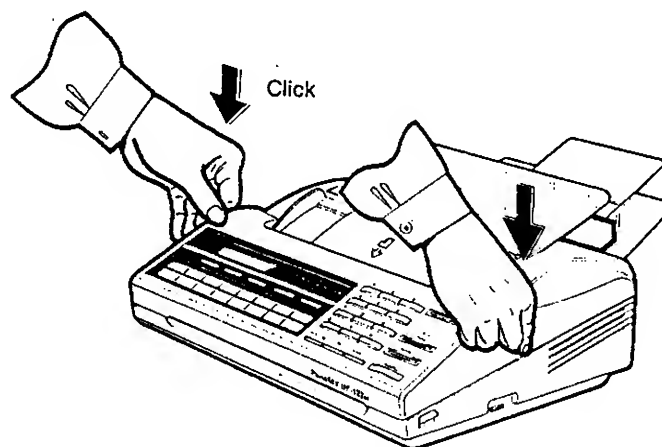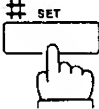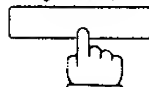
(4) The recording paper projecting from the unit will be cut automatically. Remove this cut paper.
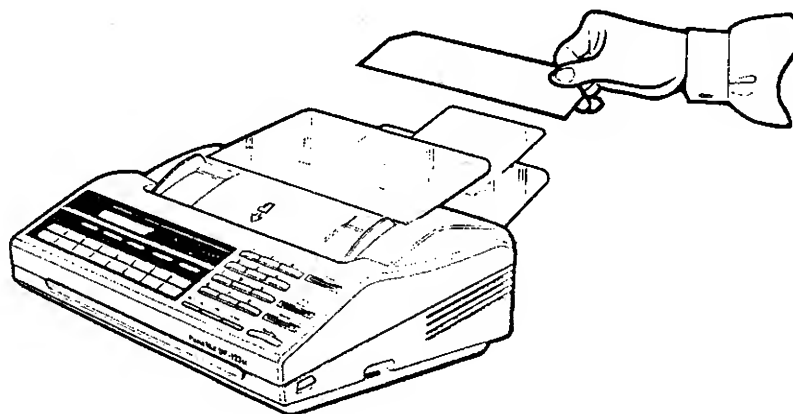
Setting the Dialing Method (Tone or Pulse)

Your machine can operate with either of two dialing methods (Tone or Pulse), depending on the type of telephone line you are connected to. Your machine is preset at the factory for Pulse Dialing. If your telephone line requires Tone Dialing, set to Tone Dialing using the following procedure.

1 # SET

```
┌──────────────────────────┐
│  _                       │
│                          │
└──────────────────────────┘
```

2 * TONE

```
┌──────────────────────────┐
│  __                      │
│                          │
└──────────────────────────┘
```

3 Enter the Fax Parameter number.
0 7

```
┌──────────────────────────┐
│ 07              [ 1 ]  2 │
└──────────────────────────┘
                         └─ Blinking
```

4 To set Tone Dialing,
1

```
┌──────────────────────────┐
│ 07              [ 1 ]  1 │
└──────────────────────────┘
                         └─ Blinking
```

To return the dialing method to Pulse Dialing,

2

```
┌──────────────────────────┐
│ 07              [ 1 ]  2 │
└──────────────────────────┘
                         └─ Blinking
```

5 To store the new setting,
⏻ START

```
┌──────────────────────────┐
│  ___                     │
│                          │
└──────────────────────────┘
```

To return to standby, press STOP .

```
┌──────────────────────────┐
│ 01-01-1900  12:00        │
└──────────────────────────┘
```

NOTE The number on the left of the display indicates the Fax Parameter number. The number inside the brackets is the standard setting value and the number blinking on the right is the current setting.

Final Installation Test

After installing your machine, it is advisable to make a copy or send a fax by direct dialing to check if the machine is working properly.
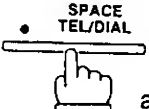
1 Place the document face down on the ADF.
Adjust the right and left Document Guides.
(For more details, see page 28).

```
01-01-1900  12:00
```

2a COPY/LIST
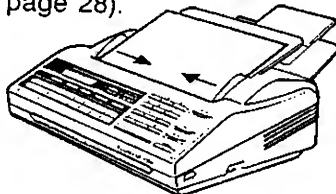
(For more details, see page 34.)

```
01-01-1900  12:00
```

2b SPACE TEL/DIAL

and enter a full number.

Ex: ⑤⑤⑤①②③④
(For more details, see page 36.)

```
            5551234_
```

Lightning Precautions

To minimize the possibility of lightning damage, a surge protector is built into your machine. Sometimes though this is not enough to protect the machine completely when a strong lightning surge comes through the telephone line or AC power line.

To further protect the equipment when you know that a thunderstorm is coming, we recommend that you:

(1) Unplug the telephone line cord from the phone jack.
(2) Unplug the power supply cord from the AC outlet.

Thunderstorm

Telephone Line Cord
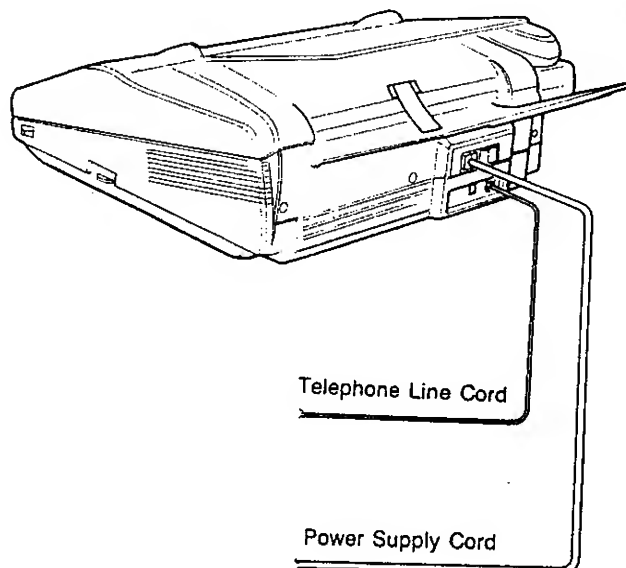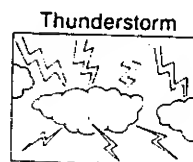
Power Supply Cord

NOTE

1. The built-in battery can back up the memory up to 7 days when fully charged. As soon as the thunderstorm is over, plug in the power supply cord and telephone line cord.
2. The types of the telephone line cord and power supply cord vary depending on the country.

USER PARAMETERS

Before setting or changing any of the following User Parameters, make sure that the handset is on the cradle (On-Hook).

How to Set the Date and Time

The built-in timer helps you to know when you sent or received a document. It is printed out on the top of each received page. In the standby mode, the current date and time are shown on the display.

To set the date and time,

1 ⅞ SET and 1

`01-01-1900  12:00`

2 Enter the new day (two digits), month (two digits), year (four digits), 24-hour clock (four digits).
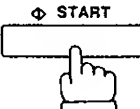
Ex: 15, Oct. 1991 15:00
1 5 1 0 1 9 9 1 1 5 0 0

`15-10-1991  15:00`

If you make a mistake, move the cursor to the incorrect number by pressing ◁ (ORIGINAL) or ▷ (RESOLUTION), then reenter the correct number over it.

3 ⏻ START

To set the date and time,

`15-10-1991  15:00`

NOTE

Blinking number indicates the entering point.

How to Set Your ID Number

When you transmit a document, your ID will appear on the other machine's display. When you receive a document, the sender's ID will appear on your machine's display. We suggest you use your facsimile telephone number as your ID, but you may use any number up to 20 digits long.

To set the ID number,

1 # SET   and   2

_____
| |
| _ |
|_____|
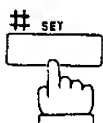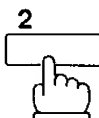
2 Enter the ID number using the keypad. You may use [SPACE] to enter a space between the numbers to make it easier to read.

_____
| |
| 1 212 1111234_ |
|_____|
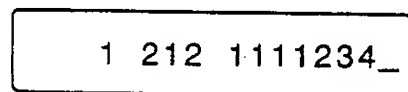
Ex: [1] [SPACE] [2] [1] [2]
[SPACE] [1] [1] [1] [1] [2] [3] [4]

If you make a mistake, move the cursor to the incorrect number by pressing [<] ([ORIGINAL]) or [>] ([RESOLUTION]), then reenter the correct number over it. If you press [STOP], you will have to start from Step 1 again.

If the ID number is over 15 digits long and you just entered a 16th digit, the display clears and then shows only from the 17th digit on. To look at the first part of the ID number, press [<] ([ORIGINAL]) repeatedly.

3 ◇ START

To set the ID number,

_____
| |
| 15-10-1991 15:00 |
|_____|
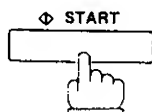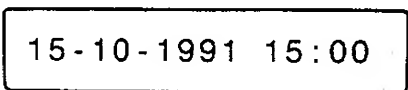
NOTE
To enter " + ", press [PAUSE]. The display will show " ⊢ ", but do not worry, this is correct.

Changing the ID number,

1

[# SET] and [2]
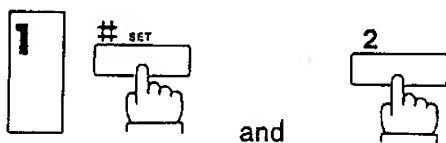
```
1 212 1111234_
```

2 Now you can set a new ID number. Move the cursor to the number you wish to change by pressing [<] ([ORIGINAL]) or [>] ([RESOLUTION]).

If any unnecessary digits remain after entering the new number, erase them by entering a space with the [SPACE] key.

Ex: Change the ID number
[1] [2] [1] [2] [1] [1] [1] [1] [2] [3] [4] entered in page 15 to
[1] [2] [1] [3] [1] [1] [1] [1] [2] [3].

Press [<] ([ORIGINAL]) 9 times to move the cursor to left digit.

Enter [3].

```
1 212 1111234
      └ Blinking
```

```
1 213 1111234
```

Press [>] ([RESOLUTION]) 7 times to move the cursor to last digit.

Press the [SPACE] key to erase it.

```
1 213 1111234
           └ Blinking
```

```
1 213 111123 _
```

3 To set the new ID number,

⏀ START

How to Set Your LOGO

The LOGO helps identify you to someone who receives your document. To set your LOGO (25 characters max.), enter a two-digit numeric code corresponding to the Character Code Table (see Appendix II).

1 [# SET] and [4]

```
┌─────────────────────────┐
│ _              : ─       │
└─────────────────────────┘
        └─┘
        Input
        Area
```
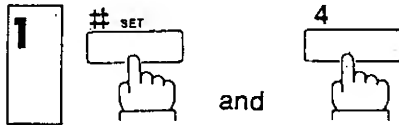
2 Enter each letter, number and/or symbol of your LOGO using the key pad to enter each two-digit code.

Ex: for Panafax HQ

[2][5][#][4][0][#][5][3][#][4][0]

[#][4][5][#][4][0][#][6][3][#]

[7][2][#][1][7][#][2][6][#]

```
┌─────────────────────────┐
│ o_             : ─ ─     │
└─────────────────────────┘
```

```
┌─────────────────────────┐
│ 0000000  00_    : ─ ─    │
└─────────────────────────┘
```

- Symbol "o" appears when you enter a two-digit code for each character.
- Symbol "−" appears on the Input Area when you enter a space using the [SPACE] key.

You can use the [SPACE] key to enter a space instead of entering [7][2].

If more than 13 characters are entered, the first 13 characters will scroll off the display.

```
┌─────────────────────────┐
│ _              : ─       │
└─────────────────────────┘
```

3 To set the LOGO, [Φ START]
The machine prints out the LOGO you entered for your confirmation and returns to standby after completing the printout.

```
┌─────────────────────────┐
│ 15-10-1991  15:00        │
└─────────────────────────┘
```

```
***** LOGO ******** —Panafax HQ     —*****************
```

NOTE
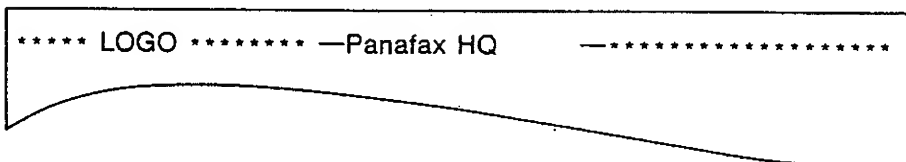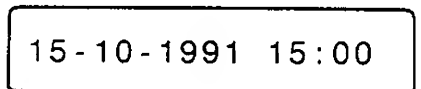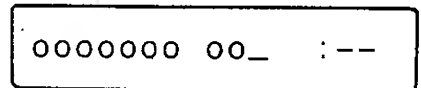
1. When you want to see your entered character codes, move the cursor to the character you want to see by using the [<] or [>] key. The code corresponding to the character will appear on the input area.
2. You can print out the Character Code Table (see page 58) shown in Appendix II.

Changing the LOGO,

1 [# SET] and [4]

```
0000000  00        : 25
```
└── Blinking
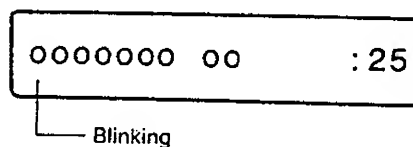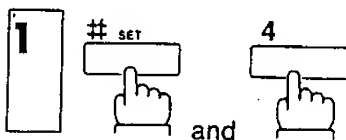
2 Now you can set a new LOGO. Move the cursor to the character you wish to change by pressing [<] ([ORIGINAL]) or [>] ([RESOLUTION]).

Ex: Change the LOGO "Panafax HQ" entered in page 17 to "Panasonic HQ".

Press [>] ([RESOLUTION]) 4 times to move the cursor to the 5th character.

```
0000000  00        : 45
```
└── Blinking

```
0000000  00  00_  : ──
```

Enter sonic HQ.

[5][8][#][5][4][#][5][3][#]
[4][8][#][4][2][#][7][2][#]
[1][7][#][2][6][#]
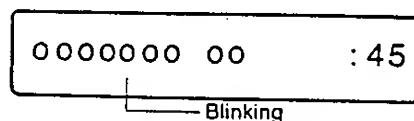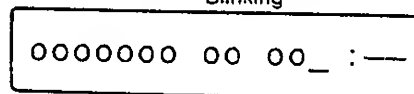
If any unnecessary characters remain after entering new LOGO, erase them by entering a space with the [SPACE].

3 To set the new LOGO,

·▷ START
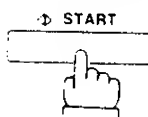
The machine prints out the new LOGO you entered for your confirmation and returns to standby after completing the printout.

```
***** LOGO ********* —Panasonic HQ      —****************
```
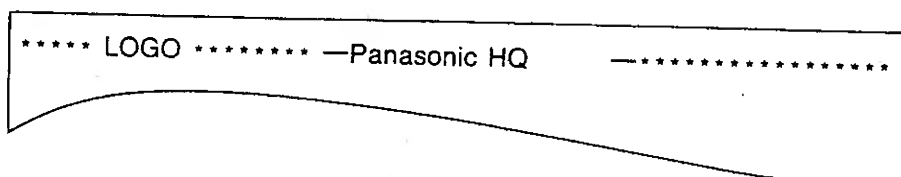
ABBREVIATED/ONE-TOUCH DIALING NUMBERS

Entering Abbreviated/One-Touch Dialing Numbers

Abbreviated Dialing and One-Touch Dialing are two fast ways of dialing. To use these dialing methods, you must first record the full numbers, using the following procedure. You can enter 70 abbreviated numbers (01 to 70). Note that the numbers (01 to 16) are automatically assigned to the One-Touch keys.

1 # SET

```
┌─────────────────────────┐
│                         │
│ —                       │
│                         │
└─────────────────────────┘
```
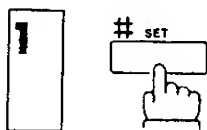
To store an Abbreviated number;

2a ABBR
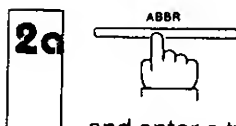
and enter a two-digit code number on the keypad (01 - 70).

Ex: 2 0

```
┌─────────────────────────┐
│                         │
│ [ _ ]                   │
│                         │
└─────────────────────────┘
```

```
┌─────────────────────────┐
│                         │
│ [ 20 ]              —    │
│                         │
└─────────────────────────┘
```

To store a One-Touch number;

2b Press One-Touch key (01 - 16).

Ex: One-Touch key 16

```
┌─────────────────────────┐
│                         │
│ [ 16 ]              —    │
│                         │
└─────────────────────────┘
```

**3** Enter the facsimile telephone number (up to 36 digits, including pauses and spaces).

If you make a mistake, move the cursor to the incorrect number by pressing < (ORIGINAL) or > (RESOLUTION), and then enter the correct number over it.

Ex: 9 PAUSE 2 1 2 SPACE
1 1 1 2 3 4 5

```
┌─────────────────────────┐
│                         │
│ [ 20 ] 9 - 212  111234  │
│                         │
└─────────────────────────┘
```

If more than 12 digits are entered, the first 12 digits will scroll off the display.

```
┌─────────────────────────┐
│                         │
│ [ 20 ]              —    │
│                         │
└─────────────────────────┘
```

```
┌─────────────────────────┐
│                         │
│ [ 20 ]              5_   │
│                         │
└─────────────────────────┘
```

NOTE

1. If you require a special number to access an outside line, input the number first and then a pause by pressing PAUSE before you enter the full number. A "—" is displayed for a pause.
2. You can insert a space by pressing SPACE in the telephone number to make it easier to read. The space does not effect the dialing.
3. When you press * and # , "L " is displayed for "*" and "⅃" for "#".
4. If you have Pulse Dialing (Rotary) service and you need to change it to Tone Dialing in the middle of a long number, press * to make the change. A "⌐" is displayed for the change.

4 To set the number, ⏻ START

5 Enter receiving station name (up to 15 letters) using the Character Code Table (see Appendix II).

Ex: NEW YORK OFFICE

[2][3][#][1][4][#][3][2][#][SPACE]
[3][4][#][2][4][#][2][7][#][2]
[0][#][SPACE][2][4][#][1][5][#][1]
[5][#][1][8][#][1][2][#][1][4][#]

6 To set the name, ⏻ START
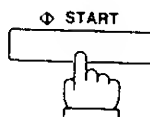
Repeat Step 2a/2b to 6 to record more numbers, or return to standby by pressing [STOP].

Changing an Abbreviated/One-Touch number,

1 `# SET`

```
┌────────────────────┐
│                    │
│ _                  │
└────────────────────┘
```
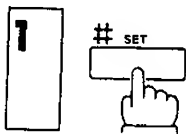
To change an ABBR number;

2a `ABBR`
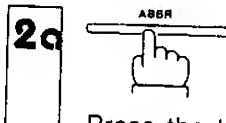
Press the two-digit code number you wish to change (01 - 70) (see Step 2a/2b in page 19).

Ex: `2` `0`

```
┌────────────────────┐
│ [ _ ]              │
└────────────────────┘
```

The last 12 digits will appear on the display.
Move the cursor by pressing `<` to see any additional digits entered.

```
┌────────────────────┐
│ [20]212 1112345_   │
└────────────────────┘
```

To change a One-Touch number;

2b Press One-Touch key (01 - 16).

Ex: One-Touch key `16`

```
┌────────────────────┐
│ [16]212 1112345_   │
└────────────────────┘
```

The last 12 digits will appear on the display.
Move the cursor by pressing `<` to see any additional digits entered.

3 Move the cursor to the number you wish to change by pressing `<` (`ORIGINAL`) or `>` (`RESOLUTION`).

If any unnecessary digits remain, erase them by entering a space with the `SPACE` key.

Ex: Change the abbreviated number
`9` - `2` `1` `2` `1` `1` `1` `2` `3` `4` `5` entered in page 19 to
`9` - `2` `1` `2` `3` `4` `5` `1` `1` `1`

Press `<` (`ORIGINAL`) 7 times to move the cursor to left digit.

```
┌────────────────────┐
│ [20]212 1112345    │
└────────────────────┘
         └─Blinking
```

Enter `3` `4` `5` `1` `1` `1`.

```
┌────────────────────┐
│ [20]212 3451115    │
└────────────────────┘
              └─Blinking
```

Press `SPACE` key to erase the 5.

```
┌────────────────────┐
│ [20]212 345111 _   │
└────────────────────┘
```

4 To set the new telephone number,

Φ START
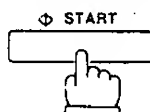
- Go to Step 5 when you wish to change the station name.
- Press STOP to return to standby.

Changing the station name,

5 Move the cursor to the character you wish to change by pressing < (ORIGINAL) or > (RESOLUTION).

Ex: Change the station name "NEW YORK OFFICE" entered in page 20 to "NEW YORK HQ".

Press > (RESOLUTION) 9 times to move the cursor to the 10th character.

Enter HQ.
1 7 # 2 6 #

Press SPACE 4 times to erase unnecessary characters (FICE).

```
ooo  oooo  ooo      : 23
```
— Blinking

```
ooo  oooo  oooo     : 24
```
— Blinking

```
ooo  oooo  oooo     : 15
```
— Blinking

```
—                    : —
```
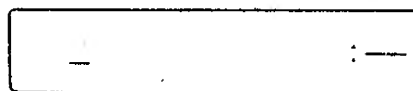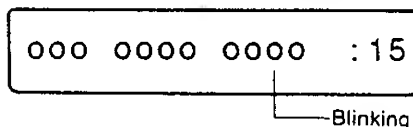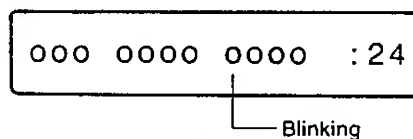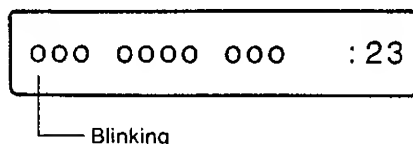
6 To set the new station name,

Φ START

, and return to standby by pressing STOP .

Filling out the Station Directory Sheet

Use a pencil or a ball-point pen to fill in the station directory sheet with station names corresponding to the One-Touch keys. The station directory sheet is held in place in the machine by a transparent plastic cover sheet.

To remove the station directory sheet,

(1) Push the transparent plastic cover sheet downward until it is bent enough to take out.

(2) Remove the transparent plastic cover sheet together with the station directory sheet.

Transparent Plastic Cover Sheet
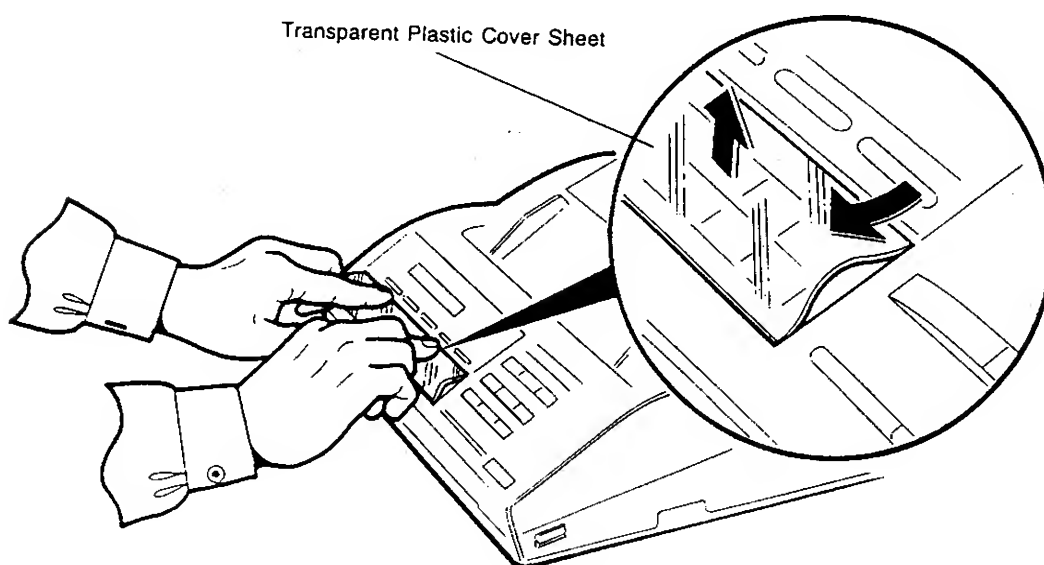
To replace the sheets,

(1) Set the station directory sheet into its proper position.

(2) Place the transparent plastic cover sheet over the station directory sheet and insert the projections while bending the sheet.

NOTE
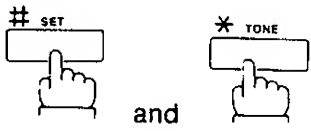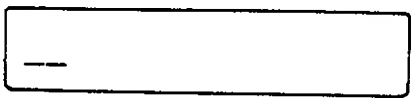
If you use a pen to fill in the station directory sheet, be sure the ink is dry. If you use a pencil, remove any excess lead before replacing the station directory sheet.

FAX PARAMETERS
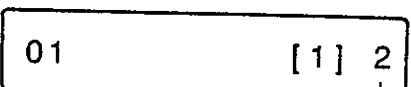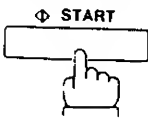
Your machine has a variety of adjustable Fax Parameters. These Fax Parameters are preset for you in standard settings (see Fax Parameter Table on page 25). Usually you do not need to change the settings. However, you may wish to change some of them to suit your own circumstances. Once you reset the standard setting, it will be effective until you change it again. Some of the settings, such as Resolution or Contrast, can also be changed temporarily by pressing the particular key on the Control Panel before a transmission starts. After the transmission ends, these parameters return to their preset settings.

Changing Fax Parameter Settings (Header Print Position, Dialing Method, etc.)

1 ⌗ SET   and   ✳ TONE

```
┌──────────────────┐
│                  │
│  ──              │
│                  │
└──────────────────┘
```
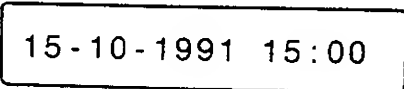
2 Enter a Fax Parameter number (always two digits) from the Parameter table.

Ex: [0] [1] for Resolution.

```
┌──────────────────┐
│ 01          [1] 1│
│                  │
└──────────────────┘
                 └─ Blinking
```

The number inside the brackets is the standard setting and the number blinking on the right is the current setting.

3 Enter the new setting.

Ex: [2]

```
┌──────────────────┐
│ 01          [1] 2│
│                  │
└──────────────────┘
                 └─ Blinking
```

4 To store the new setting,

◇ START

```
┌──────────────────┐
│                  │
│  ──              │
│                  │
└──────────────────┘
```

5 Return to Step 2 to change the next parameter, or return to standby by pressing [STOP].

```
┌──────────────────┐
│ 15-10-1991 15:00 │
│                  │
└──────────────────┘
```

NOTE

1. If you entered a wrong number in Step 3, reenter the correct number over it.
2. If necessary, print out a Fax Parameter List to confirm the current setting before changing. To print it out, see page 57.

Fax Parameter Table

Parameter Number	Parameter	Setting Number	Setting	Comments
01	Resolution	1*	Standard	Setting home position of the Resolution mode.
		2	Fine	
		3	Super Fine	
02	Original (Contrast)	1*	Normal	Setting home position of the Original contrast mode.
		2	Light	
03	Stamp	1	Off	Setting home position of the Stamp function Off/On.
		2*	On	
05	Journal Print	1	Off	Selecting whether or not the machine prints the journal automatically after every 32 transactions.
		2*	Automatic Print	
06	Header Print	1*	Inside	Selecting printing position of the header. Inside: inside document the area. Outside: outside the document area. None: header is not printed.
		2	Outside	
		3	None	
07	Dialing Method	1	Tone	Selecting whether the machine dials by Tone or Pulse (rotary) method.
		2*	Pulse	
13	XMT in no paper (See note 1)	1*	Allowed	Selecting whether or not the machine is allowed to transmit document when no recording paper is installed.
		2	Not Allowed	
15	ECM (Error Correction Mode)	1	Off	Selecting whether or not the machine performs ECM function if the line is poor.
		2*	On	
17	Substitute Reception	1	Invalid	Selecting whether or not the machine receives to memory when recording paper runs out.
		2*	Valid	
18	Stamp at MEM.XMT	1*	Off	Selecting whether or not the machine stamps the original document when storing into memory.
		2	On	
19	XMT Journal	1*	Off	Selecting whether or not the machine prints a transmission journal automatically after each transmission.
		2	Automatic Print	
32	Initial Operator Call	1	Off	Selecting whether or not the machine sounds operator call when no fax signal is received in the fax mode.
		2*	On	
37	TAM	1*	None	Selecting whether or not a telephone answering device is connected to the unit.
		2	Connected	
38	Silent Detection [TAM I/F]	1	Off	Selecting whether or not the machine will switch to fax communication when a silent pause longer than 3 seconds occurs in the TAM/FAX mode.
		2*	On	

NOTE

1. When parameter No. 13 is set to 1, you can still send document when your machine has no more recording paper, or a mechanical error has occurred which affects receiving. Some transactions, however, may not be recorded on the Journal when either situations occur.
2. Setting Number marked with an asterisk (*) indicates factory standard setting.

ADJUSTING VOLUMES

Setting the Ringer Volume

You can adjust the RINGER VOLUME so the fax machine rings at a comfortable level when it receives a call. Move the ringer control on the handset cradle to the desired level, either high, low or off.

Ringer Volume
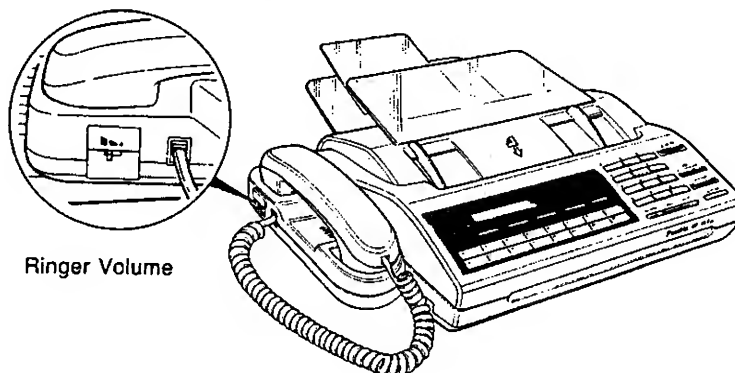
Setting the Monitor Volume

When the fax machine is making a call, you hear the dial tone, the dialing signals, and the ringing or busy signal through the built-in speaker. Rotate the MONITOR VOLUME control on the right side of the unit to adjust the volume to a comfortable level. You also hear the called person's voice through the speaker if the called station is set to manual reception. In this case you can talk with the called person by lifting the handset (see page 45).

Monitor Volume
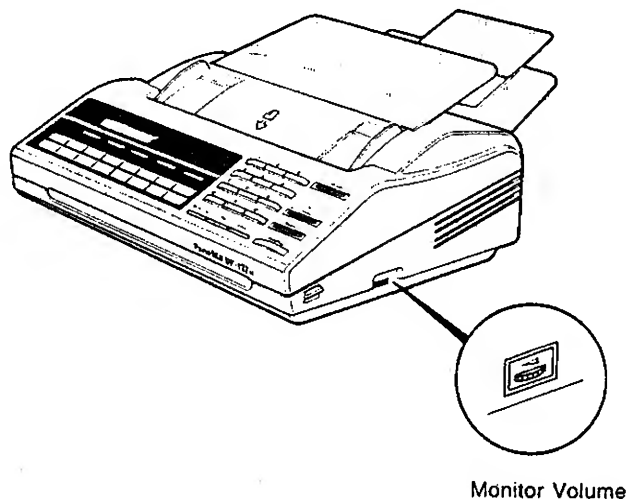
4 SENDING DOCUMENTS

LOADING DOCUMENTS

Documents You Can Send
In general, your machine will send any document from A4-size to A5-size paper.

Documents You Cannot Send
You must never try to send documents that are;
- Wet
- Covered with wet ink or paste
- Wrinkled, curled or folded
- Too thin (e.g. onionskin, airmail paper, pages from some magazines, etc.)
- Too thick (e.g. card, etc.)
- Chemically processed (e.g. pressure-sensitive paper, carbon-coated paper, etc.)
- Coated (e.g. glossy paper, etc.)
- Smaller than 148 mm (W) × 73 mm (L)
- Longer than 1000 mm
- Made of cloth or metal

To send these kinds of documents, make a photocopy first and then send the copies instead.

How to Use Carrier Sheet
If you send documents wrinkled, curled, folded, too thin, or smaller than 148 mm (W) × 73 mm (L), you can send them using the Carrier Sheet. Put them in the Carrier Sheet, and then place the carrier in the ADF with the sealed edge first.
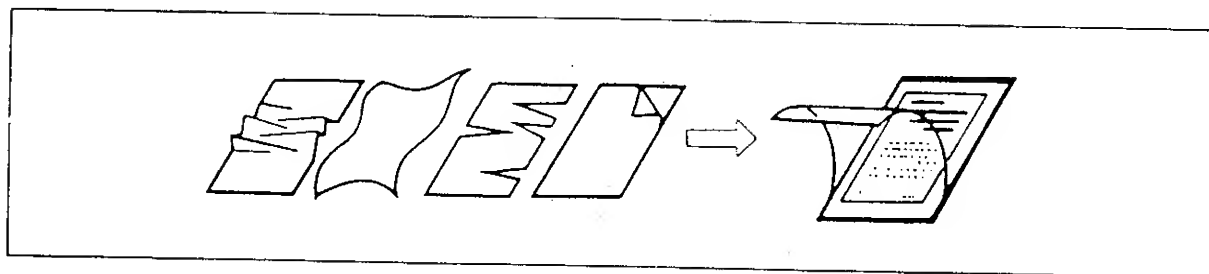
Sealed edge

NOTE
Document thickness : Single sheet   0.06 to 0.15 mm
                     Multi-sheet   0.08 to 0.13 mm

How to Load a Document

First, make sure that your document is free of staples and paper clips, and is not torn, greased, or covered by any foreign objects.

Place the document **face down** on the Automatic Document Feeder (ADF) with the top edge going into the machine until it stops. Adjust the sliding document guides to ensure that the document is centered on the ADF.

If you are sending two or more pages, make sure that **the bottom sheet enters first.** You can also stack **up to 10 sheets** on the ADF at one time. If you want to send more pages, you can place them on top of the last page on the ADF once transmission has started, as long as you do not have more than 10 sheets on the ADF at any one time.

When you set a document on the ADF, you can now make basic transmission settings, or begin the dialing procedure.

The ON LINE lamp will blink when you set the document on the ADF correctly.

Document Guide — Face down

CORRECT

Document Guide

INCORRECT

TRANSMISSION SETTINGS

You can temporarily change several settings, such as Resolution and Original (Contrast), before you send a document. Choose the most appropriate settings for the transmission before or after you set the document on the ADF. You can also change these settings during transmission, but the change will not become effective until the machine starts transmitting the next page.
You can confirm whether each page was transmitted successfully or not by setting Verification Stamp to "ON" (see pages 24-25). Verification Stamp is stamped at the bottom of each successfully transmitted page with a small pink ⊗ mark.

Resolution
Your machine is preset to Standard resolution, which is suitable for an ordinary document.

1 The current setting of Resolution is indicated by "−" on the display.

```
15-10-1991  15:00
        −
```
⌐ | ⌐
STD FINE S-FINE

2 If the document is very detailed, press [RESOLUTION] and select Fine resolution.

RESOLUTION

```
15-10-1991  15:00
            −
```
⌐ | ⌐
STD FINE S-FINE

3 If the document is extremely detailed, select S-FINE, which stands for Super Fine resolution.

RESOLUTION

```
15-10-1991  15:00
                −
```
⌐ | ⌐
STD FINE S-FINE

To return to the Standard setting position, press [RESOLUTION] again.

4 After choosing the appropriate resolution setting, proceed to the next transmission setting or begin dialing.

NOTE
1. If you set Fine or Super-Fine resolution, the document will take longer to send than with Standard resolution.
2. When transmission ends, the setting returns to the standard setting. If you frequently use a different setting from the preset setting, change the standard setting (see Fax Parameters, pages 24 - 25).
3. To make a trial copy before sending, press [COPY].

How to Load a Document

First, make sure that your document is free of staples and paper clips, and is not torn, greased, or covered by any foreign objects.

Place the document **face down** on the Automatic Document Feeder (ADF) with the top edge going into the machine until it stops. Adjust the sliding document guides to ensure that the document is centered on the ADF.

If you are sending two or more pages, make sure that **the bottom sheet enters first.** You can also stack **up to 10 sheets** on the ADF at one time. If you want to send more pages, you can place them on top of the last page on the ADF once transmission has started, as long as you do not have more than 10 sheets on the ADF at any one time.

When you set a document on the ADF, you can now make basic transmission settings, or begin the dialing procedure.

The ON LINE lamp will blink when you set the document on the ADF correctly.

Face down

Document Guide

CORRECT

Document Guide

INCORRECT

TRANSMISSION SETTINGS

You can temporarily change several settings, such as Resolution and Original (Contrast), before you send a document. Choose the most appropriate settings for the transmission before or after you set the document on the ADF. You can also change these settings during transmission, but the change will not become effective until the machine starts transmitting the next page.
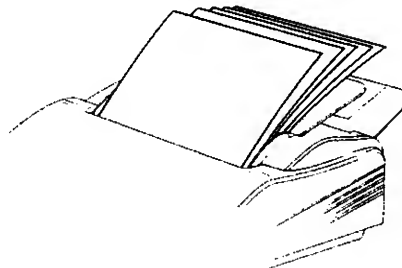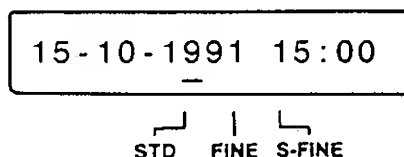You can confirm whether each page was transmitted successfully or not by setting Verification Stamp to "ON" (see pages 24-25). Verification Stamp is stamped at the bottom of each successfully transmitted page with a small pink $\otimes$ mark.

Resolution

Your machine is preset to Standard resolution, which is suitable for an ordinary document.

1 The current setting of Resolution is indicated by "–" on the display.

```
15-10-1991  15:00
         _
     ⌐  |  ⌐
    STD FINE S-FINE
```

2 If the document is very detailed, press [RESOLUTION] and select Fine resolution.

```
15-10-1991  15:00
              _
     ⌐  |  ⌐
    STD FINE S-FINE
```

3 If the document is extremely detailed, select S-FINE, which stands for Super Fine resolution.

```
15-10-1991  15:00
                 _
     ⌐  |  ⌐
    STD FINE S-FINE
```

To return to the Standard setting position, press [RESOLUTION] again.

4 After choosing the appropriate resolution setting, proceed to the next transmission setting or begin dialing.

NOTE
1. If you set Fine or Super-Fine resolution, the document will take longer to send than with Standard resolution.
2. When transmission ends, the setting returns to the standard setting. If you frequently use a different setting from the preset setting, change the standard setting (see Fax Parameters, pages 24 - 25).
3. To make a trial copy before sending, press [COPY].

Original (Contrast)

Your machine is preset to NORMAL contrast which is suitable for an ordinary document.

1 The standard setting of Contrast is indicated by "−" on the display.

```
15-10-1991  15:00
_
```
NORMAL   LIGHT

2 When you send a document which has light contrast, press ⌐ORIGINAL¬ and select LIGHT. ORIGINAL

```
15-10-1991  15:00
                _
```
NORMAL   LIGHT

To return to NORMAL, press ⌐ORIGINAL¬ again.

3 After choosing the appropriate contrast setting, proceed to the next transmission setting or begin dialing.

NOTE

1. When transmission ends, the setting returns to the standard setting. If you frequently use a different setting from the preset setting, change the standard setting (see Fax Parameters, pages 24 - 25).
2. To make a trial copy before sending, press ⌐COPY¬ .

Halftone

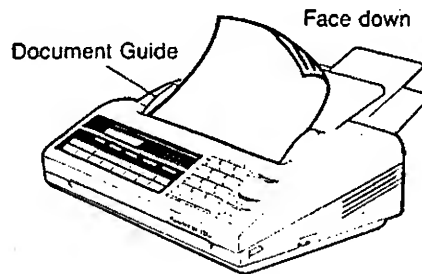The Halftone setting is useful when you send photographs or illustrations with gray tones. The Halftone function is preset to OFF in your machine.

1 The standard setting of Halftone is indicated by "–". When it is turned on, it will appear on the display.

```
15-10-1991  15:00
```
HALF TONE

2 To set Halftone to ON,

HALF TONE

```
15-10-1991  15:00
                    _
```
HALF TONE

Resolution is automatically set to FINE and Contrast is set to NORMAL. The settings are fixed during the communication.

```
15-10-1991  15:00
_           _      _
```
NORMAL   LIGHT   STD   FINE   S-FINE   HALF TONE

ORIGINAL   RESOLUTION

To set Halftone to OFF, press HALF TONE again.

3 After choosing the appropriate Halftone setting, proceed to the next transmission setting or begin dialing.

NOTE

When you use the Halftone function, it takes longer to send a document since more picture information must be sent to the other machine to make a detailed copy.

Error Correction Mode (ECM)

ECM mode provides error free copy when your fax machine is connected with a receiving fax machine which has ECM mode capability and your ECM mode is set to ON. The transmission time required in the ECM mode is the same as the normal G3 mode in most cases.

Your machine is preset to ECM = ON. If the telephone line is poor, then the transmission will take longer because the machine will have to retransmit the lines that have errors. In the case where the transmission time is more important than the quality of the received copy, you may set your fax machine to ECM = OFF. This will inhibit the ECM mode for the transmission regardless of the capability of the receiving machine. To set ECM = OFF,

1 ⌗ SET and ✳ TONE

— —
Blinking

2 Enter the Fax Parameter number.
[1] [5]

15   [2] 2
Blinking

3 To set ECM = OFF,
1

15   [2] 1
Blinking

To return to ECM = ON,
2

15   [2] 2
Blinking

4 ⏻ START
To store the new setting,

— —
Blinking

5 ⊘ STOP
To return to standby,

15-10-1991 15:00
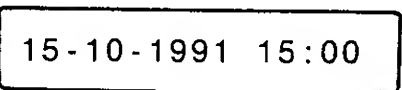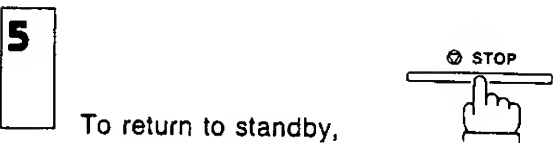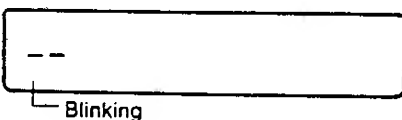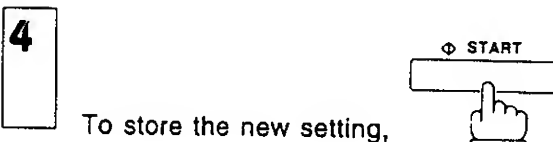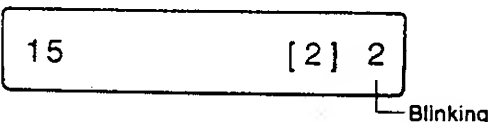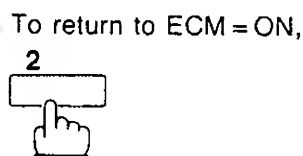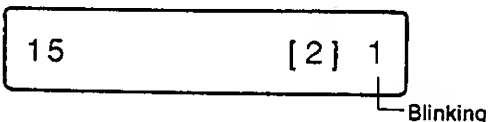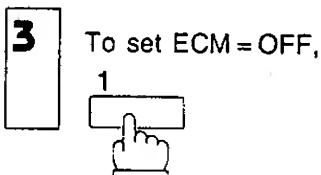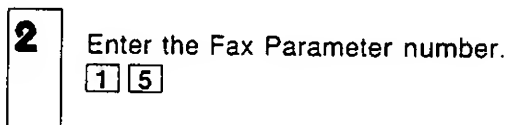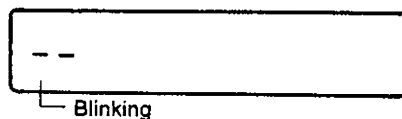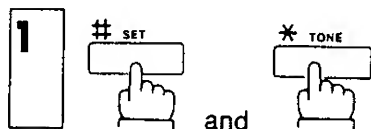
Automatic Transmission Journal (XMT Journal)

Transmission Journal (XMT Journal) is a report which tells you whether the document is sent successfully or not. It is printed out automatically after each transmission when the Transmission Journal is set to ON. The Automatic Transmission Journal is, however, preset to OFF in your machine. If you wish to turn ON the setting, follow the procedure below.

1 # SET and * TONE

```
- -
└─ Blinking
```

2 Enter the Fax Parameter number.
1 9

```
19          [ 1 ]  1
                    └─ Blinking
```

3 To turn on the Transmission Journal,
2

```
19          [ 1 ]  2
                    └─ Blinking
```

To turn off the Transmission Journal,
1

```
19          [ 1 ]  1
                    └─ Blinking
```

4 START

To store the new setting,

```
- -
└─ Blinking
```

5 STOP

To return to standby,

```
15 - 10 - 1991  15 : 00
```
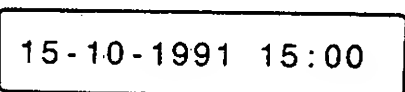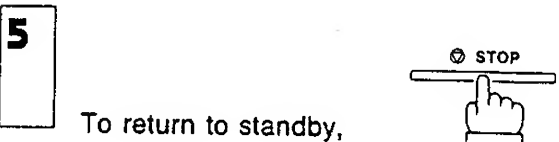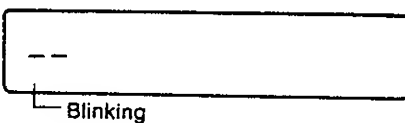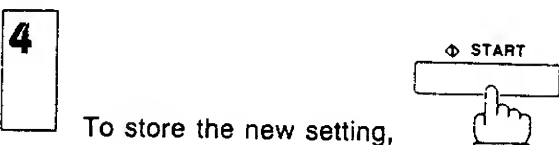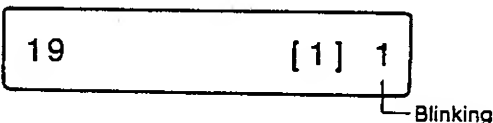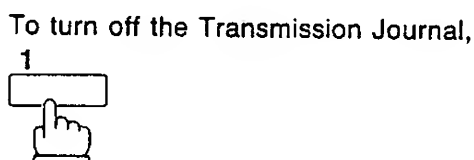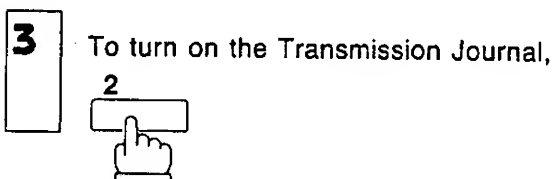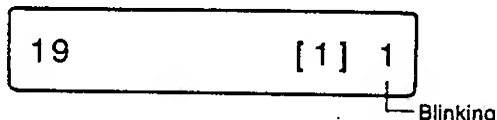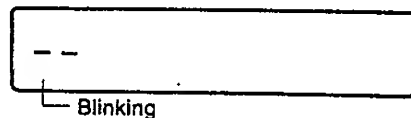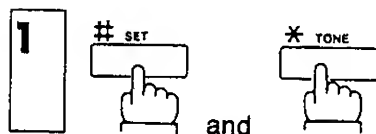
NOTE

1. The Transmission Journal setting does not return to the standard setting position until you change it again.
2. The number inside the brackets is the standard setting and the number blinking is the current setting.
3. A sample Transmission Journal is shown on page 54.

MAKING A COPY

Before you send a document, you can make a copy of it on the machine so that you can see what it will probably look like to the person who receives it.

Single Copies

1 Place the document face down on the ADF. Adjust right and left Document Guides.

```
15-10-1991  15:00
```

2 When making a copy, the machine will automatically select Fine Resolution, unless you change the setting. If necessary, adjust [RESOLUTION] , [ORIGINAL] , and [HALF TONE] (review pages 29 - 31).

3 COPY/LIST

```
15-10-1991  15:00
```

The machine begins making a copy.
To stop the copy process, press [STOP] .

Multiple Copies (Using the Memory)

If you want to make two or more copies of a document, use the following procedure.

1 Place a document face down on the ADF.
Adjust left and right Document Guides.

```
15-10-1991  15:00
```

2 If necessary, adjust RESOLUTION , ORIGINAL , and HALF TONE (review pages 29 - 31).

3 MEMORY

```
15-10-1991  15:00
```

4 COPY/LIST

```
                          01
```
└ Blinking

5 Enter the number of copies.

Ex: [0] [3]

```
                          03
```
└ Blinking

6 ⟡ START

The machine begins storing the document, then prints out copies.

```
                       00-03
```

```
                       01-03
```

↓

```
                       03-03
```

NOTE

When you make multiple copies of a single-page document or multi-page document, copies are made page by page.

DIALING TECHNIQUES

This section explains four ways of sending documents. To review how to enter Abbreviated dialing numbers, see page 19.

Direct Dialing (On-Hook Dialing)

Direct Dialing does not require any advanced settings. You can use your machine right away, it is as easy as using a telephone set.

1 Place the document face down on the ADF.
Adjust right and left Document Guides.

```
┌─────────────────────────┐
│ 15-10-1991  15:00       │
└─────────────────────────┘
```

2

SPACE
TEL/DIAL
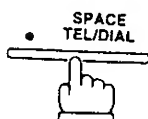
, the lamp lights up.

```
┌─────────────────────────┐
│                       _ │
└─────────────────────────┘
```
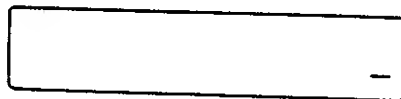
3 Dial the number from the keypad.
Ex: [5][5][5][1][2][3][4]

```
┌─────────────────────────┐
│              5551234_   │
└─────────────────────────┘
```

If you need a special access number to get an outside line, dial it first and then press [PAUSE] to enter a pause before dialing the full number. A hyphen "-" is displayed for a pause.

Ex: [9][PAUSE][5][5][5][1][2][3][4]

```
┌─────────────────────────┐
│           9-5551234_    │
└─────────────────────────┘
```

Your machine will dial the number. If the line is free, your documents will be sent and the ON LINE lamp lights up.

```
            5551234_
```
■ ON LINE

(■ : lamp ON)

If the other station has an ID, "◄" and the ID will appear on the display.

ID DISPLAY
```
◄   212  5551234
```
■ ON LINE

When transmission ends, the display shows the number of pages sent (e.g., 05).

```
                  05
```
▭ ON LINE

(▭ : lamp OFF)

If the line is busy, your machine will redial the number for you up to twice with three-minute intervals.

```
            5551234
```
⁝■⁝ ON LINE

(⁝■⁝ : lamp flashes)

If no contact is made, the ALARM lamp will light up and the display shows an information code (e.g., 630 which means no contact was made).

```
                 630
```
⁝■⁝ ON LINE

■ ALARM

You can start another round of automatic dialing by pressing [REDIAL] (see page 41).

NOTE
❗ If you hear a voice through the speaker, lift the handset and talk with the other party (see page 45).

Off-Hook Dialing

1 Place the document face down on the ADF.
Adjust right and left Document Guides.

`15-10-1991 15:00`

2 Lift the handset

`—`
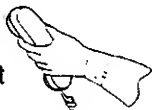
3 Dial the number from the keypad.
Ex: [5] [5] [5] [1] [2] [3] [4]

`5551234_`

4 If the line is free and the other machine answers,
you will hear a long "beep" sound.

Φ START

The ON LINE lamp will light up, replace the handset.
If the other station has an ID, it will appear on the
display.

ID DISPLAY ◄

`212 5551234`

NOTE

If the line is busy, you must replace and try again later by dialing the same number or by pressing [REDIAL]
(See page 41).

Abbreviated/One-Touch Dialing

1 Place the document face down on the ADF. Adjust right and left Document Guides.

`15-10-1991 15:00`

2a To dial using ABBR. key,
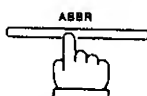
and enter a two-digit number from the keypad.

`[_]`

Ex: **0**   **3**

`[03]      5551234`

2b To dial using One-Touch key, `03`

`5551234_`
— Blinking

The full number (e.g. 555 1234) will be dialed and shown on the display.

If the number dialed answers, the ON LINE lamp lights up and document transmission will start.

`5551234_`   ▬ ON LINE

If the other station has an ID, "◄" and the ID will appear on the display.

ID DISPLAY   `◄      212 5551234`   ▬ ON LINE

When transmission ends, the display will show the number of pages sent.

ID DISPLAY   `.05`   ⊏⊐ ON LINE

If the line is busy, the machine will wait three minutes and then automatically redial the same number up to twice with three-minute intervals.

`[03]      5551234`   ON LINE
— Blinking

39

If no contact is made, the ALARM lamp will light up and the display will show an information code (e.g., 630 which means no contact was made).

```
┌─────────────────────────┐       ☀ ON LINE
│                    630  │       ▬ ALARM
└─────────────────────────┘
```
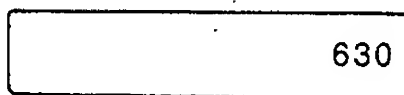
You can start another round of automatic dialing by pressing REDIAL (see page 41).

NOTE

If you hear a voice through the speaker, lift the handset and talk with the other party (see page 45).

Redialing

If the number you dialed is busy or there is no answer, the machine will wait three minutes and then automatically redial the number for you up to twice.

If no contact is made, the ALARM lamp will light up and the display will show an information code (e.g., 630 which means no contact was made).

```
┌─────────────────────────────┐
│  .                    630   │
└─────────────────────────────┘   ▬ ALARM
```

You can redial the last number by simply pressing [REDIAL] . The machine will redial the last number a total of three times.

You can use Redial if you dialed the last number using one of the following:

- One-Touch Dialing
- Abbreviated Dialing
- Direct dialing from the machine keypad (ON-Hook or OFF-Hook)
- Redialing

Even after you made contact and succeeded in sending your documents, you can still use [REDIAL] to contact the same number again.

NOTE
1. You cannot use this Redialing feature if you are dialing by an external telephone connected to the rear panel of the machine.
2. If you hear a voice through the speaker, lift the handset and talk with the other party (see page 45).

MEMORY TRANSMISSION

The memory function allows you to perform easily many different tasks. If you wish, you can store your documents into memory and then have the machine transmit the stored documents. After transmission is completed, the stored documents are erased automatically.

The advantages of memory transmission are:

1. The same document can also be transmitted to multiple stations.

2. If communications fail when transmitting from the memory, your machine will retransmit the remaining unsuccessful page(s) automatically.

NOTE

1. When you use memory transmission, a Memory Transmission Journal (COMM. JOURNAL) is printed out automatically after transmission. This report lets you verify if transmission was successful or not (see page 59).

2. If a memory overflow condition occurs while storing document(s) into the memory, the machine will start transmitting those pages which are successfully stored. If you wish to cancel this transmission, press [STOP] and confirm on the display (see Specifications, page 72 for the Image Memory Capacity).

```
┌─────────────────────────────┐
│                             │
│              870            │
│                             │
└─────────────────────────────┘
```
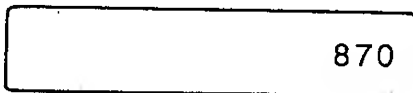
3. The percentage of memory used is shown by " □ " mark at the left corner of the display and the two-digit code at the right corner indicates the number of pages storing into the memory.

```
┌─────────────────────────────┐
│  - -                        │
│  - - _ _ _ _ _ _ _    02    │
│                             │
└─────────────────────────────┘
```
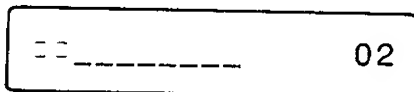
(Each - represents 10% memory used.)

4. INFO. CODE = 633 will be displayed if there is no answer at the receiving side after the last automatic redial. The document stored for this transmission will be erased from the memory automatically and the Memory Transmission Journal (COMM. JOURNAL) will be printed out stating the transmission is "INC" (Incomplete).

```
┌─────────────────────────────┐
│                             │
│              633            │
│                             │
└─────────────────────────────┘
```
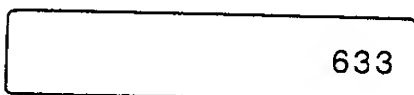
5. If a power failure occurs, the document information stored in the machine's memory will be lost. In this case the Power Failure Report will be printed out automatically after the Power is turned ON again. The report is not printed out if there were no documents stored in the memory.

Memory Transmission to Single Station

If you have a number of pages to send to a single station, you may be able to save time by using memory transmission. Instead of waiting for your transmission to be completed, you can store the document in your machine's memory first and then have it transmitted to the station automatically.

By doing this, if the line is busy, the machine will redial later without you being there and send the stored documents.

1 Place a document face down on the ADF.
Adjust left and right Document Guides.

```
┌─────────────────────────┐
│ 15 - 10 - 1991  15:00   │
└─────────────────────────┘
```

2 MEMORY

```
┌─────────────────────────┐
│ 15 - 10 - 1991  15:00   │
└─────────────────────────┘
```

3 Dial by pressing a One-Touch key, ABBR and two digits, or TEL/DIAL and a full number.

Ex: One-Touch key 01

```
┌─────────────────────────┐
│ [01].        5551234    │
└─────────────────────────┘
```

4 ⏀ START

Your machine will print out the following list to confirm the number you want to send to.

```
*********************** DATE 15-10-1991 **** TIME 15:00 ******

No.  ABBR. No.  STATION NAME      TELEPHONE No.

01   [01]        (NEW YORK)   5551234
```

After printing out, your machine will feed the document to store into the memory.

```
┌─────────────────────────┐
│ - _ _ _ _ _ _ _ _    01 │
└─────────────────────────┘
```

```
┌─────────────────────────┐
│ - - _ _ _ _ _ _ _    05 │
└─────────────────────────┘
```

Dialing begins automatically.

```
┌─────────────────────────┐
│ [01]         5551234    │
└─────────────────────────┘
```

When transmission ends the machine will print out a Memory Transmission Journal (COMM. JOURNAL) (see page 59) and the document in the memory will be erased automatically.

The machine returns to standby.

```
┌─────────────────────────┐
│ 15 - 10 - 1991  15:00   │
└─────────────────────────┘
```

NOTE

If you press STOP while the machine is still dialing or sending a document, the transmission will be canceled and the documents stored in the memory will be erased automatically.

Multistation Transmission

Using the built-in memory you can send a document sequentially to more than one station at one time. This saves you the trouble of sending the same document to each station one after another.

1 Place a document face down on the ADF. Adjust left and right Document Guides.

```
15-10-1991  15:00
```

2 MEMORY

```
15-10-1991  15:00
```
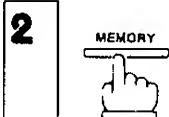
Dial by pressing a One-Touch key, [ABBR] and two digits, [TEL/DIAL] and a full number.

Ex: [ABBR] [5] [7]

```
[57]        5327890
```

[ABBR] [2] [0]

```
[20]        53167890
```

3 ◊ START
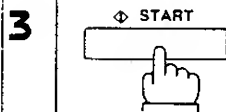
Your machine will print out the following list to confirm the numbers you want to send to.

```
************************* DATE 15-10-1991 ***** TIME 15:00 *******

No.  ABBR. No.  STATION NAME    TELEPHONE No.

01    [57]        (NEW YORK)    5327890
02    [20]        (CHICAGO)     53167890
```

After printing out, your machine will feed the document to store into the memory.

```
=_____     01
```

```
⊐⊏_____     05
```

Dialing begins automatically.

```
[57]        5327890
```

When transmission ends the machine will print out a Memory Transmission Journal (COMM. JOURNAL) (see page 59) and the document in the memory will be erased automatically.

The machine returns to standby.

```
15-10-1991  15:00
```

NOTE
1. You can enter up to three Direct dialings by pressing [TEL/DIAL] and a full number.
2. If you press [STOP] while the machine is still dialing or sending the document, the multistation transmission will be canceled and the document stored in the memory will be erased automatically.

What to Do When You Hear a Voice through the Speaker

1 If the other person's fax machine is set for manual reception, you will hear a voice through the speaker when you try to send documents.

2 Lift the handset.

3 Tell the other person to prepare for reception.

4 When you hear a beep, ◇ START

The ON LINE lamp lights up and transmission begins.
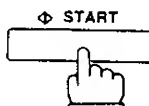
If the other station has an ID, " ◀ " and the ID will appear on the display.
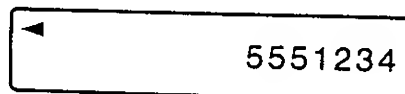
ID DISPLAY ◀ 5551234 ▬ ON LINE

5 Replace the handset.

RECEPTION MODES

When your machine receives documents, you can select one of three modes of Reception as shown below.

```
                        ┌─── TEL ───────────────────── Manual Fax Reception
                        │
  RECEPTION ────────────┼─── FAX ───────────────────── Automatic Fax Reception
                        │
                        │                        ┌───── TEL/FAX Reception
                        └─── AUTOMATIC ──────────┤
                                                 └───── TAM/FAX Reception
```
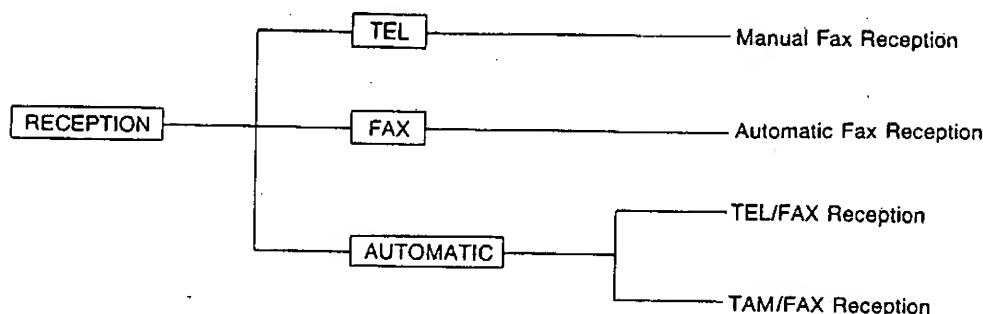
Your machine is preset to the Fax Mode. You can select another mode of Reception by pressing the FAX/TELEPHONE key.

Telephone Mode (TEL)

When your machine is set to this mode, your machine is ready for voice communication only. You must manually press START and then hang up the handset to receive document.

Fax Mode (FAX)

When your machine is set to this mode, your machine will begin to receive documents automatically after it rings 2 times.

AUTO Mode (AUTOMATIC)

This mode is useful when you want to use the telephone line for both Fax and Voice communication (for example when there is only one telephone line in your office).

Either of the following two modes can be selected by changing the TAM parameter shown in the Fax Parameter Table (see pages 24 - 25).

(1) TEL/FAX Reception

This mode is selected by setting the TAM Parameter to "None" (Not connected) and your machine then automatically switches to document reception or voice communication by monitoring the line for a fax signal.

(2) TAM/FAX Reception

You should select this mode when you connect a TAM (Telephone Answering Machine) to the facsimile.

This mode is selected by setting the TAM Parameter to "Connected". The function of this mode is described in Appendix I (see page 68).

NOTE

1. Depending on the PBX conditions at the moment the fax machine is called, the number of rings can differ from the setting number.

2. Depending on the model of Telephone Answering Machine (TAM) that is connected. The TAM/FAX Reception mode may not work satisfactory.

How to Set Fax Mode

1 Your machine is preset to the FAX mode. The FAX/TELEPHONE lamp is ON when your machine is set to this mode.

If the FAX/TELEPHONE lamp is not ON, press the [FAX/TELEPHONE] key, and confirm that the FAX/TELEPHONE lamp is ON.

How to Set Telephone Mode

1 Press the [FAX/TELEPHONE] key and confirm that the FAX/TELEPHONE lamp goes off. This indicates that the machine is now set for Voice Communication.
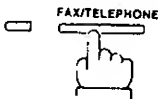
2 When your telephone rings; Lift the handset.
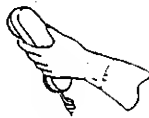
3 Talk.

When you want to receive documents after talking, press [START] when you are ready and then replace the handset.

How to Set AUTOMATIC Mode

TEL/FAX Reception

You must set the TAM parameter to "None" (Not connected) before setting this mode (see pages 24 - 25).

1 Press the [FAX/TELEPHONE] key and confirm that the FAX/TELEPHONE lamp flashes. This indicates that the machine is now set for AUTOMATIC Reception.

FAX/TELEPHONE
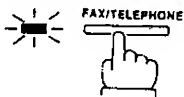
• When the other party sends a document;

2a Your machine begins to receive the document.

2b When you will hear a beep-beep sound coming through the speaker;

• If you do not lift the Handset
Your machine will begin to receive a document after a few seconds if it detects a Fax signal.
• If you lift the Handset
Talk with other party and press [START] to receive document or replace the Handset if you do not wish to receive document.

SUBSTITUTE RECEPTION
(MEMORY RECEPTION)

If the recording paper runs out in the middle of a page during reception, the machine will stop recording and automatically start receiving into its image data memory. Stored documents are automatically printed out from the top of the page that resulted in an incomplete recording when a new roll of recording paper is loaded.

1 When the machine finishes the memory reception and there is no recording paper, an information code appears on the display.

010

2 Open the Receiving Unit and replace the recording paper (see page 62).

3 Close the Receiving Unit.
After loading new recording paper, the recording paper projecting from the unit will be cut automatically and the machine will start printing out the document stored in the memory, which will be erased when printing is completed.

The machine will return to standby.

15-10-1991 15:00

NOTE

1. You can replace the recording paper while stored documents are in the machine's memory.
2. When the memory overflows, the machine will stop receiving and release the communication line. The document(s) stored in the memory up to that moment will be printed out automatically.
3. If a power failure occurs, the document information stored in the machine's memory will be lost. In this case the Power Failure Report (see page 60) will be printed out automatically after the Power is turned ON again. The report is not printed out if there were no documents stored in the memory.

6 POLLING

Polling means calling another station and requesting the transmission of documents to you. The other station must know in advance that you will call, and must have a document set on the ADF. You can also record a polling password, shared by the other station, to ensure security.

How to Set the Polling Password

1 # SET and 3

```
3                    ────
                     └ Blinking
```

2 Enter a four-digit password.

Ex: 9 8 7 6

```
3              9876
               └ Blinking
```

3 To store the password, ⏀ START

```
15-10-1991  15:00
```
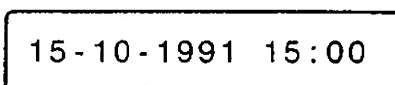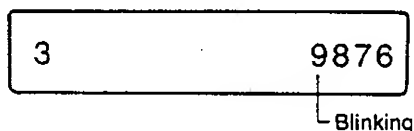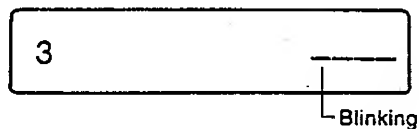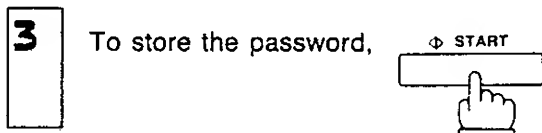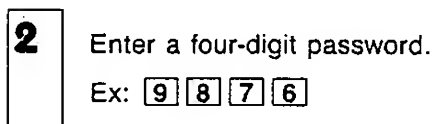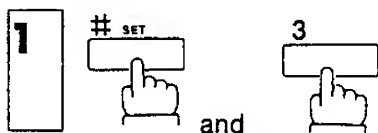
NOTE

1. Polling might not function with all fax machines. We suggest you attempt a trial polling before you actually poll for important documents.
2. You cannot have other stations poll a document set on your machine.
3. If you make a mistake in Step 2, use the < or > key to move the cursor to the incorrect number, and then enter the new number over it. To erase the password, press TEL/DIAL .
4. If a password is not set in the other station, you can still poll the other station even though only your machine has a password.

How to Poll

To poll a document from the other station, follow the procedure below.

1   Make sure there is no document on the ADF.

```
┌─────────────────────────┐
│  15-10-1991  15:00      │
└─────────────────────────┘
```

2   ● POLLING
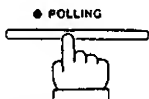
The lamp lights up, which means that polling is set now.

3a   Polling password appears when it has been previously set (see page 50).
Press [START] key.

```
┌─────────────────────────┐
│                 9876    │
└─────────────────────────┘
              └─ Blinking
```

3b   Polling password setting message appears if it has not been previously set.

Enter a four-digit temporary password.

Ex: Enter [1] [2] [3] [4] and press [START].

```
┌─────────────────────────┐
│                 ───     │
└─────────────────────────┘
              └─ Blinking
┌─────────────────────────┐
│                 1234    │
└─────────────────────────┘
```

4   Dial by pressing [ABBR] and enter two-digit code number, One-Touch key or [TEL/DIAL] and a full number.

Ex: One-Touch key [07   ]

```
┌─────────────────────────┐
│  [07]    312 5551234    │
└─────────────────────────┘

┌─────────────────────────┐
│          312 5551234    │
└─────────────────────────┘
```

If the other station is ready to be polled and the line is free, your machine will start receiving a document.

Making a Regular Call

You can use the handset on your machine to make regular calls. To do so, lift the handset and dial a full number just as you would using an ordinary telephone.
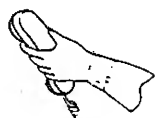
1 Lift the handset.
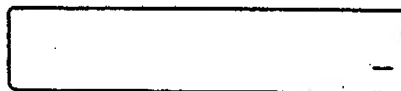
2 Dial the telephone number on the keypad.

Ex: ②①③①①①①②③④
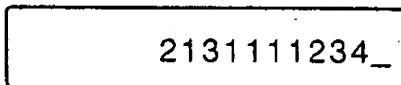
2131111234_

Making Voice Contact after Sending/Receiving

You may want to talk to the other person over the telephone after sending or receiving documents. To do so, perform Step 1 while the machine is still sending or receiving.

1
SPACE
• TEL/DIAL
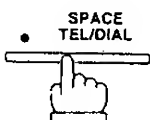
, the lamp lights up.

ID DISPLAY   ◄ 212 111 1234
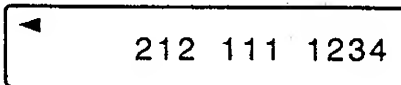
2 When sending or receiving is over and the other party replies with a Voice Contact request, you will hear a beep-beep-beep sound coming through the speaker.

3 When the TEL/DIAL lamp starts blinking, lift the handset.
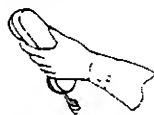
The TEL/DIAL lamp goes off.

4 Talk.

Answering a Voice Contact Request
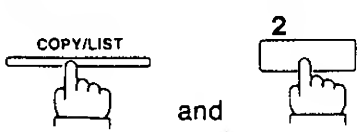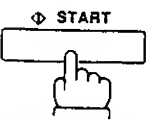
When you hear a beep-beep-beep sound coming through the speaker, it means you are receiving a voice contact request. Reply by following the above procedure from Step 3. If no one answers the request, a "VOICE CONTACT REQUESTED" message will be printed out on the Transmission Journal (see page 54).

To help you maintain records of the documents you send and receive, as well as lists of the Abbreviated Dialing numbers and Fax Parameters you record, the UF-127M can print out the following reports and lists.
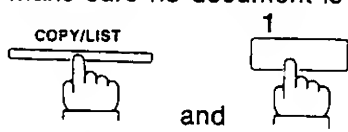
32 Transaction Journal

The "Journal" is a record of the last 32 transactions (a transaction is performed each time you send or receive a document). You can print it out manually in the following way;

1 Make sure no document is on the ADF.

COPY/LIST   2

and

2 ⏾ START

The machine starts printing out a Journal.

Transmission Journal (XMT Journal)

A Transmission Journal is printed out automatically after each transmission if you set the Fax Parameter of Transmission Journal to ON in advance (see page 33). If necessary, it can also be obtained manually by the following procedure;

1 Make sure no document is on the ADF.

COPY/LIST   1

and

2 ⏾ START

The machine begins printing out a Transmission Journal (see page 54 for a sample Journal printout).

NOTE

❷ UF-127M is preset at the factory to permit you to send documents even when there is no recording paper in the machine, or when a mechanical error that affects receiving (e.g. an overheated recording head) has occurred. With this setting, however, some transactions might not be recorded on the Journal. To change the setting (and ensure a complete Journal printout), see pages 24 - 25.

Sample 32 Transaction Journal

```
********************** -JOURNAL- ************** DATE 15-10-1991 **** TIME 12:34 *******
                                                  (1)                      (2)
```

(3) NO.	(4) COM	(5) PAGES(START)	(6) DURATION	(7) X/R	(8) IDENTIFICATION	(9) DATE	(10) TIME	(11) DIAGNOSTIC
01	OK	02	00:01'06	XMT T	517 23456	15-10	10:44	840480AC7800
02	S-OK	00	00:00'20	XMT	516 1111234	15-10	10:45	A40480AC7800
03	OK	01	00:03'20	RCV	673 542	15-10	10:47	010220200000
04	OK	02	00:01'07	XMT T	91 237 17926	15-10	10:53	840480AC7800
05	OK	05/05(P.01)	00:02'38	XMT T	0466 23 1689	15-10	10:57	840480AC7800
06	407	02/05(P.01)	00:01'09	XMT	91 374 17717	15-10	11:04	050280AC7800
07	OK	03/05(P.03)	00:00'46	XMT	41 395 1819	15-10	11:07	840480AC7800
32	OK	05	00:02'52	XMT T	516 1111234	15-10	12:32	840480AC7800

```
                                              (12)
                                         -UF-127M Singapore      -

                                              (13)
****************************************************** -1 212 1111234    - *********
```

Sample Transaction Journal (XMT Journal)

```
********************* -JOURNAL- ************** DATE 15-10-1991 **** TIME 12:34 *******
                                                  (1)                      (2)
```

(3) NO.	(4) COM	(5) PAGES(START)	(6) DURATION	(7) X/R	(8) IDENTIFICATION	(9) DATE	(10) TIME	(11) DIAGNOSTIC
11	OK	01	00:00'54	XMT T	81 425 1111234	15-10	12:34	C00480207920

```
        (14)
VOICE CONTACT REQUESTED.
```

```
                                              (12)
                                         -UF-127M Singapore      -

                                              (13)
****************************************************** -1 212 1111234    - *********
```

Journal Printout Explanation
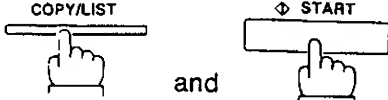
(1) Printout date : Day-Month-Year

(2) Printout time : Hour : Minute

(3) Communication number : 01 ~ 32 (Does not always begin with 01 when printed out manually).

(4) Communication result : "OK" indicates that the transmission was successful.

: "S-OK" indicates that ⌐STOP¬ was pressed during communication.

: Three-digit information code (see page 61) appears when a problem occurs.

(5) Number of pages transmitted or received

: XX (from the ADF) or

XX/YY (from the memory)

XX: Indicates the number of pages successfully transmitted.

YY: Indicates the total number of pages stored in memory.

P.(ZZ): Indicates the first page number transmitted from memory.

Example:

PAGE (START)

02/05 (P.01) Two pages of five were sent successfully but three pages of five were not sent.

03/05 (P.03) Documents remained in memory were sent from page number three (P.03) and were sent three pages.

(6) Duration of communication : Hours : Minutes : Seconds

(7) Type of communication : "XMT" means Transmission

"RCV" means Reception

(8) Remote station identification : "T" indicates direct dialing or One-Touch/Abbreviated dialing with no recorded station name.

(9) Communication date : Day-Month

(10) Communication start time : Hour : Minute

(11) Diagnostic : For service personnel only

(12) Own LOGO : Up to 25 characters

(13) Own ID number : Up to 20 digits

(14) Call back message : Appears when voice contact was requested (see page 52).

Abbreviated/One-Touch Dialing Number List

Before or after you enter any new setting of Abbreviated dialing numbers, you can confirm the current settings by printing out the Abbreviated Number list.

To print out the list,

1   Make sure no document is on the ADF.

2

COPY/LIST   and   ◇ START

The machine starts printing out the list.

Sample Abbreviated Number List

```
                                                     (1)              (2)        (3)
**************** -ONE-TOUCH/ABBR.NOS.- ********* DATE 15-10-1991 **** TIME 15:00 ***** P.1


   (4)          (5)                           (6)
  ABBR.NO.    STATION NAME                    TELEPHONE NO.

   [01]       New York                        212 111 1234
   [02]       Chicago                         312 111 1234
   [03]       Detroit                         313 111 1234
   [04]       Minneapolis                     612 111 1234
   [17]       St. Louis                       314 111 1234
   [22]       Denver                          303 111 1234
   [28]       Seattle                         206 111 1234
   [33]       San Francisco                   415 111 1234
   [67]       Los Angeles                     213 111 1234


                   (7)                                          (8)
  NO. OF STATIONS = 09                          POLLING PASSWORD = 9876

                                                (9)
                                        -UF-127M Singapore          -

                                                (10)
***********************************************************  -1 212 1111234    _ *********
```

Printout Explanation

(1) Printout date   : Day-Month-Year

(2) Printout time   : Hour : Minute

(3) Page number   :

(4) One-Touch/Abbreviated number   : [01] to [16]: One-Touch Dialing numbers
                                   [17] to [70]: ABBR. Dialing numbers

(5) Station name   : Up to 15 characters

(6) Telephone number   : Up to 36 digits

(7) Number of recorded ABBR and
     One-Touch numbers   : Up to 70 stations

(8) Polling password   : 4 digits

(9) Own LOGO   : Up to 25 characters

(10) Own ID number   : Up to 20 digits

Fax Parameter List

Before or after you enter the new setting of a Fax Parameter, you can confirm the current settings by printing out a Fax Parameter List.

To print the list,

1 Make sure no document is on the ADF.

COPY/LIST and ✱ TONE
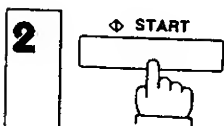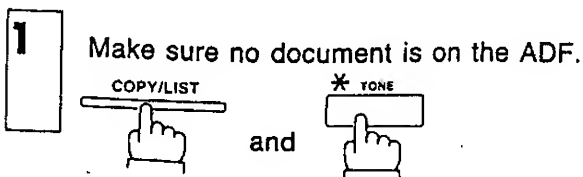
2 ◇ START

The machine starts printing out the list.

Sample Fax Parameter List

```
************************** -FAX PARAMETERS- **** DATE 15-10-1991 **** TIME 12:34 ********
```
                                                    (1)   (2)

PARAMETER NO. & PARAMETER

(3)	(4)	(5)	(6) CURRENT SETTING	(7) STANDARD SETTING
01	RESOLUTION	(1:Standard 2:Fine 3:S.Fine)	1	1
02	ORIGINAL	(1:Normal 2:Light)	1	1
03	STAMP	(1:Off 2:On)	1	2
05	JOURNAL PRINT	(1:Off 2:Automatic Print)	2	2
06	HEADER PRINT	(1:Inside 2:Outside 3:None)	1	1
07	DIALLING METHOD	(1:Tone 2:Pulse)	1	2
13	XMT IN NO PAPER	(1:Allowed 2:Not allowed)	1	1
15	ECM	(1:Off 2:On)	2	2
17	SUBSTITUTE RCV	(1:Invalid 2:Valid)	2	2
18	STAMP at MEM. XMT	(1:Off 2:On)	1	1
19	XMT JOURNAL	(1:Off 2:Automatic Print)	1	1
32	INITIAL OPR. CALL	(1:Off 2:On)	1	2
37	TAM	(1:None 2:Connected)	1	1
38	SILENT DET.[TAM I/F]	(1:Off 2:On)	2	2

```
                                                 (8)
                                         -UF-127M Singapore            -

                                                 (9)
******************************************************* -1 212 1111234    - *********
```

Fax Parameter List Explanation

(1) Printout date   : Day-Month-Year
(2) Printout time   : Hour : Minute
(3) Parameter number   : 01 ~ 38
(4) Parameter   : Function
(5) Parameter setting   : Setting number details
(6) Current setting   : See page 25.
(7) Standard setting   : See page 25.
(8) Own LOGO   : Up to 25 characters
(9) Own ID number   : Up to 20 digits

Character Code Table

To print out a copy of the Character Code Table, which is used to record your Logo, etc.,

1 Make sure no document is on the ADF.

COPY/LIST and **3**
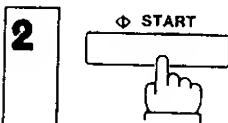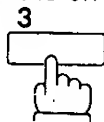
2 ⏻ START

The machine starts printing out the list.

Character Code Table

```
*********************** -CHR. CODE TABLE- ***** DATE 15-10-1991 ***** TIME 12:34 ********
CHR.    A     B     C     D     E     F     G     H     I     J     K     L     M
(CODE) (10)  (11)  (12)  (13)  (14)  (15)  (16)  (17)  (18)  (19)  (20)  (21)  (22)

CHR.    N     O     P     Q     R     S     T     U     V     W     X     Y     Z
(CODE) (23)  (24)  (25)  (26)  (27)  (28)  (29)  (30)  (31)  (32)  (33)  (34)  (35)

CHR.    Å     Ä     Ö     Ü
(CODE) (36)  (37)  (38)  (39)

CHR.    a     b     c     d     e     f     g     h     i     j     k     l     m
(CODE) (40)  (41)  (42)  (43)  (44)  (45)  (46)  (47)  (48)  (49)  (50)  (51)  (52)

CHR.    n     o     p     q     r     s     t     u     v     w     x     y     z
(CODE) (53)  (54)  (55)  (56)  (57)  (58)  (59)  (60)  (61)  (62)  (63)  (64)  (65)

CHR.    å     ä     ö     ü     è     é
(CODE) (66)  (67)  (68)  (69)  (70)  (71)

CHR.    0     1     2     3     4     5     6     7     8     9
(CODE) (00)  (01)  (02)  (03)  (04)  (05)  (06)  (07)  (08)  (09)

CHR.   (SP)   .     ,     '     :     ;     /     #     &     -     (     )     *
(CODE) (72)  (73)  (74)  (75)  (76)  (77)  (78)  (79)  (80)  (81)  (82)  (83)  (84)

CHR.    +     !     "     $     %     <     =     >     ?     @     [     ]     ^
(CODE) (85)  (86)  (87)  (88)  (89)  (90)  (91)  (92)  (93)  (94)  (95)  (96)  (97)

CHR.    _     '
(CODE) (98)  (99)

                                              -UF-127M Singapore          -
```

```
************************************************************* -1 212 1111234    - *********
```

Memory Transmission Journal (COMM. JOURNAL)

A Memory Transmission Journal is printed out automatically when you use Memory Transmission (Multistation Transmission).

Sample Memory Transmission Journal

```
                                                (1)                  (2)
************************ -COMM. JOURNAL- ****** DATE 15-10-1991 **** TIME 12:34 ********

             (3)                              (4)                          (5)
    MODE = TRANSMISSION              START = 15-10 12:40           END = 15-10 12:45


     (6)      (7)      (8)              (9)           (10)
     NO.      COM      ABBR.NO.     STATION NAME/     PAGES
                                    TELEPHONE NO.

     01       OK       [01]         London            05/05
     02       OK       [02]         Geneva            05/05
     03       OK       [15]         San Francisco     05/05
     04       INC      [16]         Vancouver         01/05
     05       OK       [27]         New York H. Q.    05/05
     06       OK                    555 1234          05/05




                                                  (11)
                                          -UF-127M Singapore          -

                                                       (12)
************************************************************ -1 212 1111234    - *********
```

Memory Transmission Journal Printout Explanation

(1)	Printout date	: Day-Month-Year
(2)	Printout time	: Hour:Minute
(3)	Type of communication	: Memory transmission
(4)	Memory Transmission start date and time	: Day-Month Hour : Minute
(5)	Memory Transmission end date and time	: Day-Month Hour : Minute
(6)	Communication number	: Up to 73 stations (70 ABBR. and 3 direct dialing)
(7)	Communication results	: "OK" indicates that the transmission was successful.
		: "INC" indicates that the transmission was incomplete.
(8)	Abbreviated number or One-Touch number	
(9)	Station name and/or telephone number recorded in the machine	: Up to 15 characters
(10)	Number of pages transmitted	: XX/YY
		XX: Indicates the number of pages successfully transmitted.
		YY: Indicates the total number of pages stored in memory.
(11)	Own LOGO	: Up to 25 characters
(12)	Own ID number	: Up to 20 digits

Power Failure Report

If a power failure occurs, the document information stored in the machine's memory will be lost. In this case a Power Failure Report will be printed out automatically after the Power is turned ON again. The report is not printed out if there were no documents stored in the memory.

```
                                                        (1)                 (2)
************************** -PWR FAILURE REP.- **** DATE 15-10-1991 **** TIME 14:19 *******


     POWER FAILURE OCCURRED


                     (3)
     FROM *** 15-10-1991 13:45 *****


                     (4)
     TO *** 15-10-1991 14:19 *****




                                                    (5)
                                         -UF-127M Singapore          -

                                                        (6)
***************************************************************** -1 212 111 1234     - **********
```

Power Failure Report Explanation

(1) Printout date   : Day-Month-Year
(2) Printout time   : Hour:Minute
(3) Power failure date and time : Day-Month-Year   Hour : Minute
(4) Power return date and time : Day-Month-Year   Hour : Minute
(5) Own LOGO   : Up to 25 characters
(6) Own ID number   : Up to 20 digits

Information Codes

When something unusual occurs, the display may show one of the information codes below. These will help you fix the problem.

| Information code	Meaning	Action
001/002/ 003/004	Recording paper jam.	Remove jammed paper (see page 63).
010	No recording paper.	Reload recording paper (see page 62).
020	Thermal Recording Head temperature is too high.	Open the Receiving Unit for a few minutes to permit cooling.
030	Document misfeeding.	1. Reload the document properly (see page 28). 2. Remove document jam (see page 64). 3. Adjust ADF (see page 67).
031	Document paper is too long or jammed. Document length exceeds 1 meter.	Remove jammed document from the ADF (see page 64).
039	STOP key was pressed while sending/ copying documents and more than one page remains on the ADF.	Remove the documents on the ADF (press [STOP] when a document has already entered the ADF). Reload the document and try again.
060	Cover is opened.	Close the Receiving Unit.
400	During initial handshake, receiving station did not respond or communication error occurred.	1. Check with the other party. 2. Reload the document and try again.
402/404/405	During initial handshake, communication failure occurred.	Reload the document and try again.
403	No polling capability at the other side.	Ask other side to set "POLLED = ON".
407	No confirmation from the receiving station for the previous page sent.	Wait a few minutes and transmit again.
408/409	Other side confirmation of previous page is illegible.	Wait a few minutes and transmit again.
411/414	Polling password does not match.	Check polling password.
412	No data from the transmitting side.	Check with the other party.
415	Polling function is incompatible.	Inform the other party that your machine does not have the polling transmission feature.
416/417/418/ 419/490	Received data has too many errors.	Check with the other party.
420/421	Machine went into receiving mode, but no command from the transmitting side.	1. Other side misdialed. 2. Check with the other party.
422	Interface is incompatible.	Check with the other party.
434/459/ 493/494	Communication error occurred while receiving.	Check with the other party.
451/495	Telephone line disconnected.	Check with the other party.
540/541/542/ 534/544	Communication error occurred, while transmitting.	1. Reload the document and try again. 2. Check with the other party.
630/633	Redial was not successful due to a busy line or no response from the called station.	Reload the document and try again.
870	Memory overflow occurred while storing documents into memory.	1. When substitute reception is used, reload recording paper. 2. Transmit documents without storing into memory.

Installing Recording Paper

Your facsimile machine uses a roll of special recording paper. You can easily install paper yourself by following the steps below.
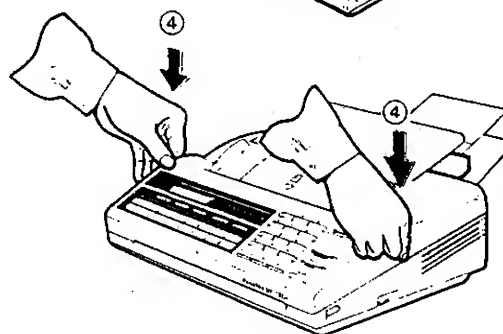
1. Open the Receiving Unit by pressing down the latch button on the right side panel and swinging the Receiving Unit backward.
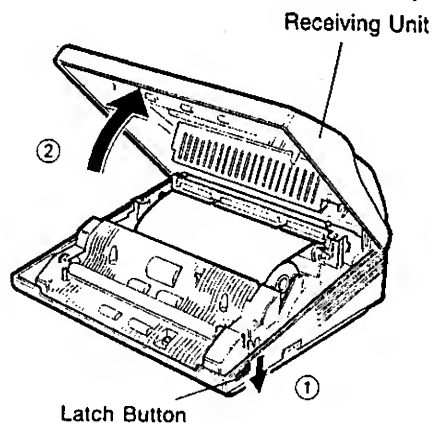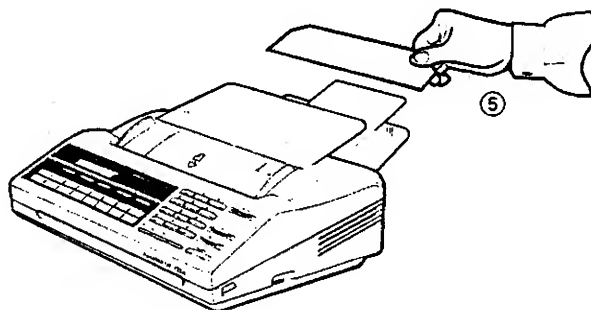
2. If there is a used roll inside, lift it out and set a new roll in its place. Be sure the direction of the roll is as shown.
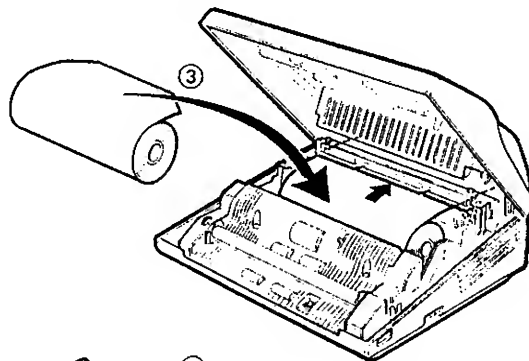
3. Close the Receiving Unit carefully by pressing both ends gently until the cover locks into position (you will hear a "click" sound).
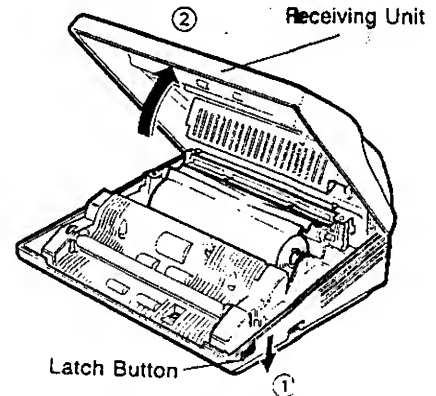
4. The recording paper projecting from the unit will be cut automatically. Remove this cut paper.
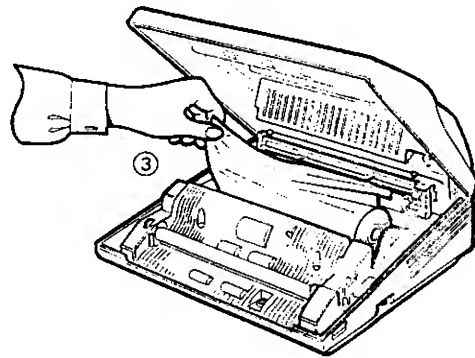
Clearing a Recording Paper Jam

If the recording paper becomes jammed in the machine, you can remove the jammed recording paper by following the steps below.
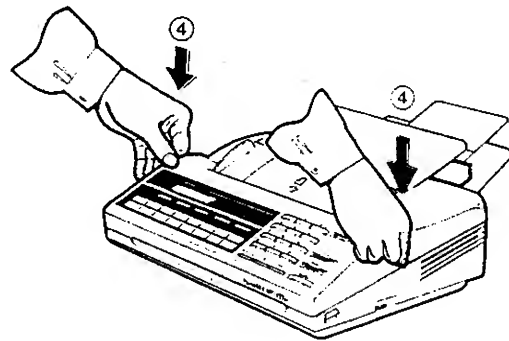
1. Open the Receiving Unit by pressing down the latch button on the right side panel and swinging the Receiving Unit backward.
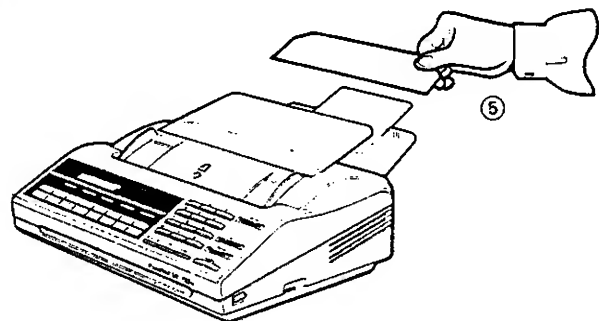
2. Remove the jammed recording paper and reset it (see Step 2 on page 62).

3. Close the Receiving Unit carefully by pressing both ends gently until the cover locks into position (you will hear a "click" sound).

4. The recording paper projecting from the unit will be cut automatically. Remove this cut paper.
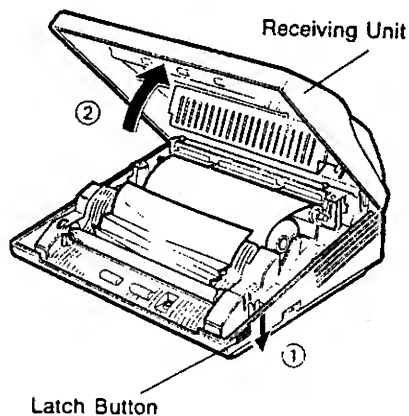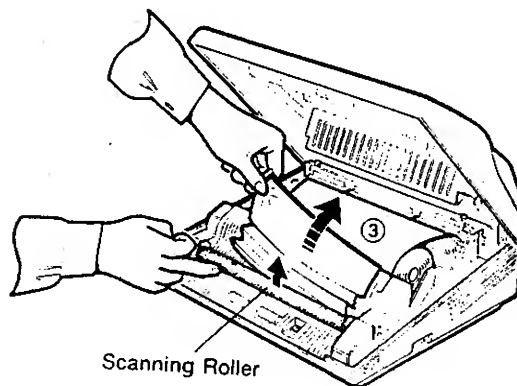
Clearing a Document Jam

If a document becomes jammed in the machine, the display will show the information code 031.
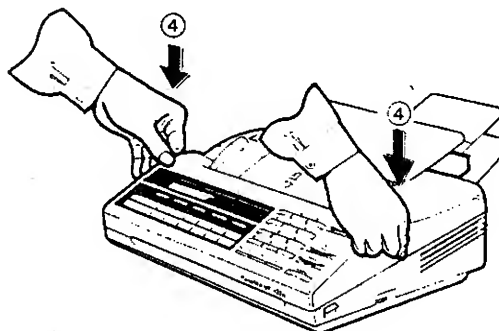
To clear the jam,

1. Open the Receiving Unit by pressing down the latch button on the right side panel and swinging the Receiving Unit backward.

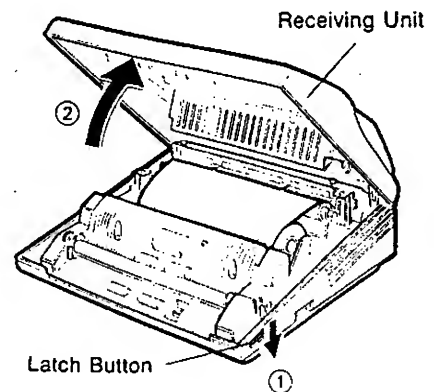2. Lift the Scanning Roller and remove the jammed paper.

3. Close the Receiving Unit by pressing down on it gently. The recording paper projecting from the unit will be cut automatically. Remove this cut paper.

Cleaning the Head Roller and Scanning Roller

The head roller in your machine will gradually accumulate dust in the course of regular use. You should therefore clean the roller periodically using the following procedure.

1. Open the Receiving Unit by pressing down the latch button on the right side panel and swinging the Receiving Unit backward. Remove the recording paper.

2. Wipe the Head Roller (black) gently with a soft, clean cloth soaked with ethyl alcohol, while rotating the roller slowly towards the back or front of the machine with your fingers.
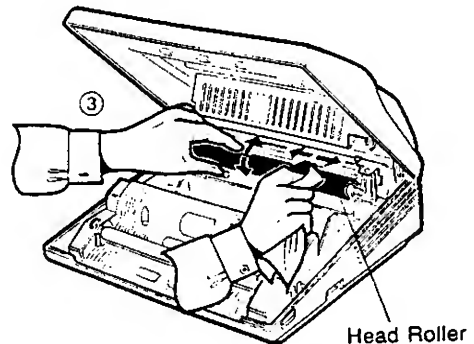
3. Wipe the Scanning Roller (white) with a soft clean cloth with ethyl alcohol, while rotating the roller slowly towards the back or front of the machine with your fingers.

4. Reset the recording paper correctly (see page 62), then close the Receiving Unit by pressing down on it gently. The recording paper projecting from the unit will be cut automatically. Remove this cut paper.

Cleaning the Thermal Head and Image Sensor

The Thermal Head and Image Sensor in your machine needs to be cleaned periodically to ensure clear received and transmitted copy. How often depends on how much you use your machine. However, we recommend that you clean the Thermal Head and Image Sensor whenever you clean the Head Roller.
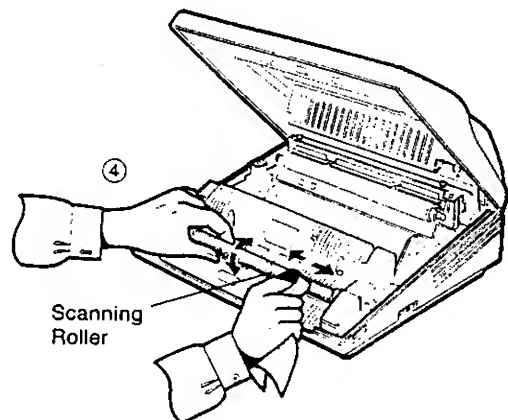
1. Open the Receiving Unit by pressing down the latch button on the right side panel and swinging the Receiving Unit backward.
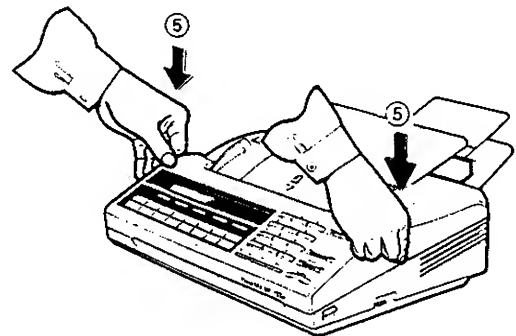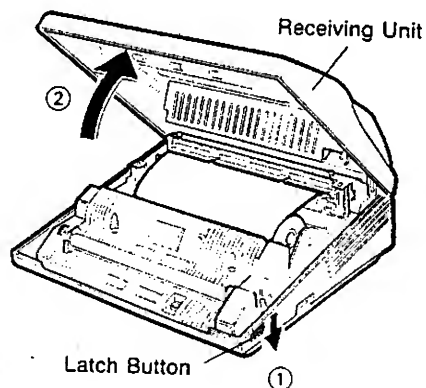
Receiving Unit

Latch Button

2. Wipe the surface of the Thermal Head Unit gently with a soft cloth or gauze soaked with ethyl alcohol. Be sure to use a clean cloth since the Thermal Head Unit can be easily scratched.

Thermal Head Unit
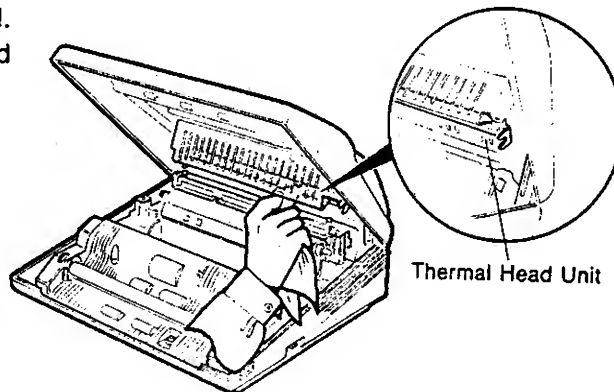
To clean the Image Sensor,

3. Lift the Scanning Roller. Wipe the glass surface of the Image Sensor Unit gently with a soft cloth or gauze soaked with ethyl alcohol. Be sure to use a clean cloth since the Image Sensor Unit can be easily scratched.

Image Sensor
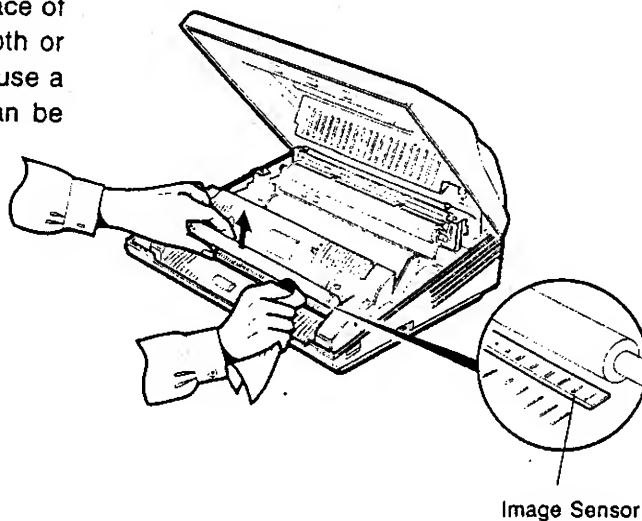
Refilling the Verification Stamp

The Verification Stamp Unit contains ink. When the stamp appears faded or hard to see, refill the stamp unit with ink.

1. Open the Receiving Unit by pressing down the latch button on the right side panel and swinging the Receiving Unit backward.
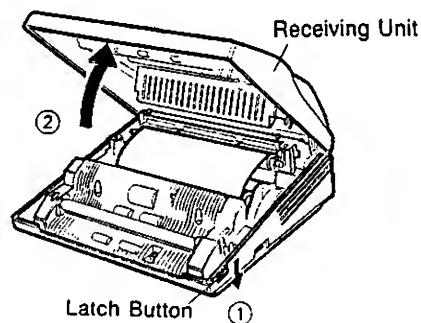
2. Refill the stamp unit by placing one drop of ink into the refill hole.
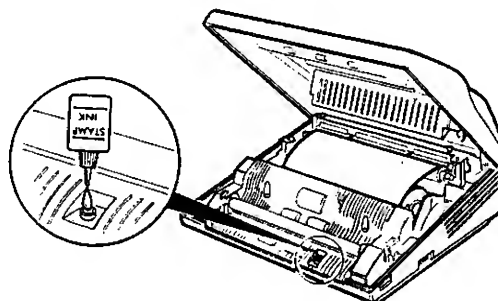
Changing the Document Feed Tension

If misfeeding of documents happens frequently, we suggest you adjust the ADF following the procedure below.

Slide the ADF adjusting switch.
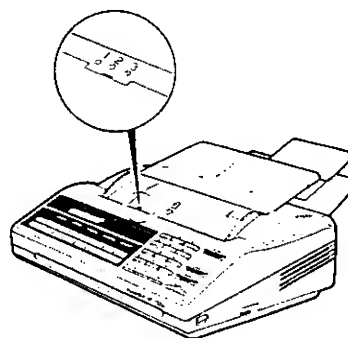
Position 3	To prevent multiple feed trouble
Position 2	Standard position
Position 1	To prevent non-feed trouble

A. TAM INTERFACE

Your UF-127M is equipped with a unique feature called TAM (Telephone Answering Machine) interface which enables it to automatically switch a single telephone line either to FAX or TAM. You can connect most TAMs in the market to your machine and use your existing telephone line very efficiently. For the operation of your TAM, please refer to the User's Guide of the TAM.
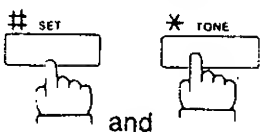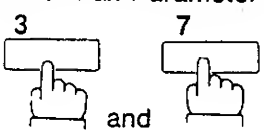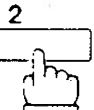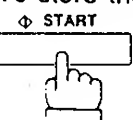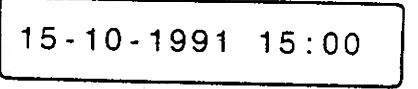
Installing Your TAM

For the connecting with your TAM, please ask your service personnel.

Setting up Your Machine for TAM Connection

You will need to set a Fax Parameter and the AUTO RECEIVE mode before you use the UF-127M with a TAM.

Setting Fax Parameter

1   # SET   * TONE

and

2   Enter Fax Parameter number.

3   7

and

```
37          [ 1 ]  1
              └ Blinking
```

3   This parameter was set to "None" (Not connected) as the standard setting. Enter 2 to activate the TAM interface feature.

2

```
37          [ 1 ]  2
              └ Blinking
```

4   To store the new setting,

START

5   To return to standby,

STOP

```
15-10-1991  15:00
```

Setting AUTO RECEIVE Mode

To change to the TAM/FAX mode, press the [FAX/TELEPHONE] key until the lamp flashes.

Receiving Document with Your TAM Connected

When your TAM receives a call from the remote station, it sends an OGM (Outgoing Message) to the remote station. At the same time, your fax machine will continue to monitor for a fax signal.

(1) When a remote station sends a document;

Your machine begins to receive a document after the TAM gives an OGM.
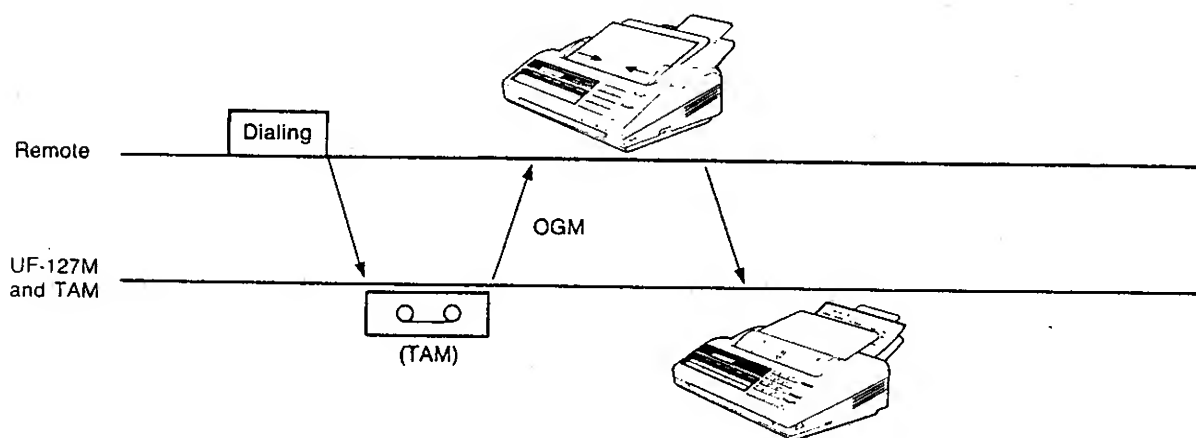
(2) When a remote station's operator wants to talk;

The TAM gives an OGM then records an ICM (Incoming Message).
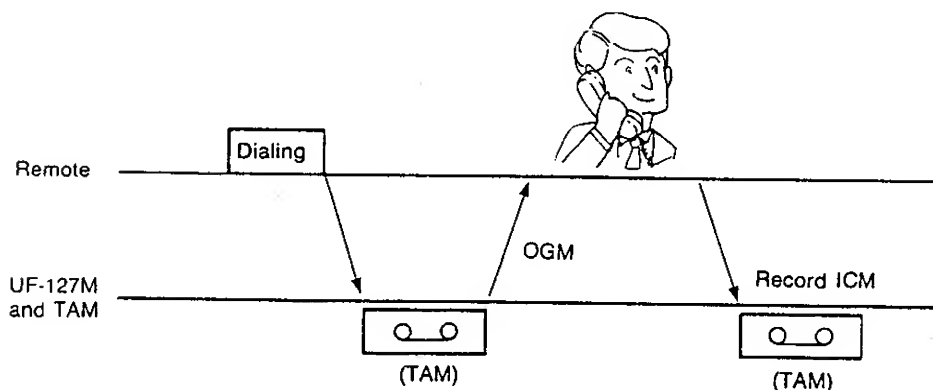
Sample of OGM

"This is Smith. Sorry I am unable to take your call.
Please leave your message after the beep tone. This telephone is connected to a FAX machine, if you want to send a FAX message, please send message now. FAX will answer automatically. Thanks for calling."

B. TROUBLESHOOTING WITH A TELEPHONE ANSWERING MACHINE (TAM) CONNECTED

AUTO MODE

Problem	Solution
1) Cannot utilize the remote turn-on feature of the telephone answering machine. The fax machine always answers after the 8th ring.	This feature is not compatible. The fax machine is designed to answer after 8 rings if the TAM does not answer.
2) Fax machine will not start up when the TAM is set to give only an outgoing message (OGM).	TAM with outgoing message (OGM) only is not compatible. The fax machine will work with a TAM that will record Incoming Message (ICM).
3) A beep sound is recorded as Incoming Message (ICM).	Speak a little slower between each word while recording OGM.
4) Fax machine starts up in the middle of the Outgoing Message (OGM).	Make sure the OGM does not have silent pause longer than 3 seconds.
5) Cannot record any Incoming Message (ICM). The fax machine always starts up at the end of the OGM and before the tape advances to the end of last ICM.	If your TAM uses a single cassette tape to give OGM and to record ICM, set Silent Detection Function to "OFF" (see pages 24 - 25).
6) Cannot receive from machine that does not send a beep tone (CNG) after dialing.	Set Silent Detection Function to "ON" (see pages 24 - 25).
7) Cannot retrieve message from the answering machine remotely, the fax machine always starts up after the command code is inputted.	After the command code is inputted, press a digit on the telephone keypad approx. every 2 seconds until you start hearing your message. Select a digit that does not correspond to any of the remote functions of your Answering Machine. Refer to your Answering Machine's Operation Guide.

FAX MODE

1) Fax machine will not start to receive with TAM in auto-answer mode.	Increase the No. of ringing detection on the TAM.

11 APPENDIX II

CHARACTER CODE TABLE

CHR. CODE	A 10	B 11	C 12	D 13	E 14	F 15	G 16	H 17	I 18	J 19	K 20	L 21	M 22
CHR. CODE	N 23	O 24	P 25	Q 26	R 27	S 28	T 29	U 30	V 31	W 32	X 33	Y 34	Z 35
CHR. CODE	Å 36	Ä 37	Ö 38	Ü 39									

CHR. CODE	a 40	b 41	c 42	d 43	e 44	f 45	g 46	h 47	i 48	j 49	k 50	l 51	m 52
CHR. CODE	n 53	o 54	p 55	q 56	r 57	s 58	t 59	u 60	v 61	w 62	x 63	y 64	z 65
CHR. CODE	å 66	ä 67	ö 68	ü 69	è 70	é 71							

CHR. CODE	0 00	1 01	2 02	3 03	4 04	5 05	6 06	7 07	8 08	9 09

CHR. CODE	(SP) 72	. 73	, 74	' 75	: 76	; 77	/ 78	# 79	& 80	- 81	(82	) 83	* 84
CHR. CODE	+ 85	! 86	" 87	$ 88	% 89	< 90	= 91	> 92	? 93	@ 94	[95	] 96	^ 97
CHR. CODE	— 98	` 99											

NOTE

To enter a space, input character code 72 or press the SPACE key on the control panel.

12 SPECIFICATIONS

Compatibility	CCITT Group 3
Scanning method	Horizontal : Flat bed scanning with Contact type Image Sensor Vertical : Intermittent scanning by stepper motor.
Document size	Normal : 210mm × 297mm MAX. : 218mm × 1000mm MIN. : 148mm × 73mm
Document thickness	Single sheet: 0.06mm to 0.15mm Multi sheet : 0.08mm to 0.13mm
Effective scanning width	208mm
Recording paper size	210mm × 50m with 25.4mm core
Effective recording width	208mm
Resolution	Horizontal : 8 pels/mm Vertical : STANDARD : 3.85 lines/mm FINE : 7.7 lines/mm SUPER FINE: 15.4 lines/mm
Coding scheme	MH, and MR with MWS
Modem	V.29, V.27ter with fall back function, and V.21 (9600, 7200, 4800, 2400 bps)
ADF capacity	Built-in, up to 10 sheets
Image memory capacity	Approx. 7 pages (Based on CCITT Test Chart No.1 using STD resolution)
Power supply	AC 200V to 240V, 50/60 Hz, Single Phase (AC 110V to 120V, 50/60 Hz, Single Phase)
Power consumption	Standby : Approx. 11W (7W) Transmission : Approx. 18W (15W) Reception : Approx. 32W (32W) Copy : Approx. 32W (32W) Max. : Approx. 90W (93W)
Dimensions	121 mm (H) × 330 mm (W) × 293 mm (D) (excluding projections)
Weight	Approx. 5 kg (excluding recording paper)
Operating environment	Temperature : 5 to 35°C (41 to 95°F) Relative humidity : 20 to 80%

Facsimile Number Directory

Name	Number
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Facsimile Number Directory

Name	Number